

Author Index, Volume 267

January–March 1995

A and B

- Abelson, Philip H. (editorials): Chairman of the House Science Committee. p155 13 Jan 1995. Impact of regulations on universities. p1247 3 Mar 1995. Science and technology policy. p435 27 Jan 1995. Sustainable agriculture and the 1995 farm bill. p943 17 Feb 1995. Status of the Department of Energy. p1747 24 Mar 1995. Fungicide regulation and food safety (letter). p1081 24 Feb 1995. Through the glass lightly. p1618 17 Mar 1995.
- Achilleos, N. See Orton, G.
- Adams, Michael W. W. See Chan, Michael K.
- Aguinaldo, Anna Marie A. See Halanych, Kenneth M.
- A'Hearn, M. F. See Weaver, H. A. See also Orton, G.
- Ahlgren, L. T. See Uckun, F. M.
- Akahoshi, M. See Akiyama, M.
- Akiyama, M.; Kodama, K.; Mabuchi, K.; Ohara, J. L.; Preston, D. L.; Satoh, C.; Akahoshi, M.; Honda, T.; Soda, M.: Radiation studies (letter). p1077 24 Feb 1995.
- Akiyama, Steven K. See Miyamoto, Shingo.
- Alavi, Abass. See Gur, Ruben C.
- Alberts, Bruce M. See Liu, Bin.
- Allakhverdov, Andrey (news): Chechnya war threatens science. p610 3 Feb 1995.
- Allalunis-Turner, Joan. See Lees-Miller, Susan P.
- Allbritton, Nancy L. See Shear, Jason B.
- Allen, John: Biosphere 2 (letter). p1407 10 Mar 1995.
- Alley, R. B. See Zielinski, G. A.
- Allison, Keith J. See Freeman, R. Griffith.
- Amato, A. See Lappas, A.
- Amelinckx, S.; Bernaerts, D.; Zhang, X. B.; Van Tendeloo, G.; Van Landuyt, J.: A structure model and growth mechanism for multishell carbon nanotubes. p1334 3 Mar 1995.
- Andelman, David. See Seul, Michael.
- Andersen, P. W.: Through the glass lightly. pp1610, 1611, 1615, 1617 17 Mar 1995.
- Anderson, David J. See Schoenherr, Christopher J.
- Anderson, Don L.: Through the glass lightly. p1618 17 Mar 1995.
- Anderson, Karen S. See Spence, Rebecca A.
- Andrews, Charla: "The Duesberg phenomenon": what does it mean? (letter). p157 13 Jan 1995.
- Angell, C. A.: Formation of glasses from liquids and biopolymers. p1924 31 Mar 1995.
- Anselmetti, Dario. See Dammer, Ulrich.
- Appella, Ettore. See Clore, G. Marius.
- Appenzeller, Tim (science in Latin America): Astronomers struggle to keep up with their opportunities. p819 10 Feb 1995. A once-privileged physics lab faces an uncertain future. p815 10 Feb 1995. One bastion of experimental physics. p816 10 Feb 1995. Patagonian dinosaurs reveal a cosmopolitan Cretaceous. p817 10 Feb 1995. Points of light in Latin America. p807 10 Feb 1995. Profiting from an embarrassment of riches. p820 10 Feb 1995.
- Applebury, Meredith L. See Max, Marianna.
- Arcon, D. See Lappas, A.
- Arden, C. See Orton, G.
- Aricò, Beatrice. See Marchetti, Marta.
- Árnadóttir, Thóra. See Owen, Susan.
- Arnold, F. See Viggiano, A. A.
- Arnold, Steven E. See Gur, Ruben C.
- Arntzen, Charles J.: Through the glass lightly. pp1609, 1616 17 Mar 1995.
- Arpigny, C. See Weaver, H. A.
- Arrow, Kenneth J.: Through the glass lightly. p1618 17 Mar 1995.
- Ascher, Michael S.; Sheppard, Haynes W.; Winkestein, Warren, Jr.: AIDS-associated Kaposi's sarcoma (letter). p1080 24 Feb 1995.
- Ashburner, Michael: Through the glass lightly. pp1609, 1611 17 Mar 1995.
- Askebjerg, P.; Barwick, S. W.; Bergström, L.; Bouchta, A.; Carius, S.; Coulthard, A.; Engel, K.; Eerlandsson, B.; Goobar, A.; Gray, L.; Hallgren, A.; Halzen, F.; Hulth, P. O.; Jacobsen, J.; Johansson, S.; Kandhadai, V.; Liubarsky, I.; Lowder, D.; Miller, T.; Mock, P. C.; Morse, R.; Porrata, R.; Price, P. B.; Richards, A.; Rubinstein, H.; Schneider, E.; Sun, Q.; Tilav, S.; Walck, C.; Yodh, G.: Optical properties of the South Pole ice at depths between 0.8 and 1 kilometer. p1147 24 Feb 1995.
- Askins, Robert A.: Hostile landscapes and the decline of migratory songbirds (perspective). p1956 31 Mar 1995.
- Assin, Mandy. See Treloar, Adrian.
- Atkinson, James B. See Linton, MacRae F.
- Atreya, S. K. See Noll, K. S.
- Auld, Douglas S. and Schimmel, Paul: Switching recognition of two tRNA synthetases with an amino acid swap in a designed peptide. p1994 31 Mar 1995.
- Ayala, Francisco J.: Science in Latin America (policy forum). p826 10 Feb 1995.
- Baba, Timothy W.; Jeong, Yong Seok; Penninck, Dominique; Bronson, Rod; Greene, Michael F.; Ruprecht, Ruth M.: Pathogenicity of live, attenuated SIV after mucosal infection of neonatal macaques. p1820 24 Mar 1995.
- Babbitt, Bruce: Science: opening the next chapter of conservation history (policy forum). p1954 31 Mar 1995.
- Babbitt, Patricia Clement; Mrachko, Gregory T.; Hasson, Miriam Sarah; Huisman, Gjalte W.; Kolter, Roberto; Ringe, Dagmar; Petsko, Gregory A.; Kenyon, George L.; Gerlt, John A.: A functionally diverse enzyme superfamily that abstracts the α protons of carboxylic acids. p1159 24 Feb 1995.
- Bachelor, John D. See Halanych, Kenneth M.
- Bagby, Stefan. See Overduin, Michael.
- Bagla, Pallava (news): India cracks whip to end addiction to state funds. p1419 10 Mar 1995.
- Baines, Kevin H. See West, Robert A.
- Baines, K. See Orton, G.
- Baker, Richard G.: review of *Quaternary Insects and Their Environments*, by Scott A. Elias. p1043 17 Feb 1995.
- Balachandrar, S.; Yuen, D. A.; Reuteler, D. M.; Lauer, G. S.: Viscous dissipation in three-dimensional convection with temperature-dependent viscosity. p1150 24 Feb 1995.
- Baldrige, W. Scott. See Sims, Kenneth W. W.
- Ballav, Manish. See Clarke, John T.
- Ballester, G. E. See Prangé, R.
- Ballester, Gilda E. See Clarke, John T.
- Balling, Robert C., Jr. and Cervený, Randall S.: Influence of lunar phase on daily global temperatures. p1481 10 Mar 1995.
- Ballio, Alessandro. See Takemoto, Jon Y.
- Balter, Michael (news): A \$51 million incentive to cooperate. p1589 17 Mar 1995. Filtering a river of cancer data. p1084 24 Feb 1995. A joint Russian-U.S. investigation. p1085 24 Feb 1995. NAS to lose contract for A-bomb study. p611 3 Feb 1995. Researchers' protest pays off, for now. p1260 3 Mar 1995.
- Baltimore, David. See Cheng, Genhong.
- Bansal, Brij. See Harper, Charles L., Jr.
- Barber, Desmond P. See Lewin, Walter H. G.
- Bard, Allen J.: Through the glass lightly. pp1612, 1613 17 Mar 1995.
- Bard, Allen J. See Fan, Fu-Ren F.
- Barinaga, Marcia (news): Benedict case dismissed. p167 13 Jan 1995. Bisexual fruit flies point to brain courtship centers. p791 10 Feb 1995. Focusing on the eyeless gene. p1766 24 Mar 1995. Keeping PERfect time. p1092 24 Feb 1995. A new face for the glutamate receptor. p177 13 Jan 1995. Researchers broaden the attack on Parkinson's disease. p455 27 Jan 1995. Shedding light on blindness. p452 27 Jan 1995. Shedding light on the ticking of internal timekeepers. p1091 24 Feb 1995.
- Barker, Lewellys. See Rida, Wasima.
- Barnet, C. See Noll, K. S.
- Baró, A. M. See Pascual, J. I.
- Barr, Eliav. See Chang, Mark W.
- Barrett, Harrison H.: Three presidents (letter). p1891 31 Mar 1995.
- Barrett, R. Keith. See Max, Marianna.
- Barrett, Tamera. See Dérijard, Benoit.
- Barrick, Reese E.; Showers, William J.; Brande, Scott; Neilson, Michael J.; Turner, Malcolm: The body temperature of *Tyrannosaurus rex* (technical comment). p1667 17 Mar 1995.
- Barron, Geraldine M. See Lees-Miller, Susan P.
- Barry, J. P.; Baxter, C. H.; Sagarin, R. D.; Gilman, S. E.: Climate-related, long-term faunal changes in a California rocky intertidal community. p672 3 Feb 1995.
- Bar-Sagi, Dafna. See Serrano, Manuel.
- Barshick, C. M. See Jin, C.
- Bartlett, James G.; Blanchard, Alain; Silk, Joseph; Turner, Michael S.: The case for a Hubble constant of 30 km s⁻¹ Mpc⁻¹. p980 17 Feb 1995.
- Barwick, S. W. See Askebjerg, P.
- Battle, Scott L. See Lagow, Richard J.
- Bau, Robert. See Lagow, Richard J.
- Baumann, Eleen; Bethell, Tom; Bialy, Harvey; Duesberg, Peter H.; Farber, Celia; Gesheker, Charles L.; Johnson, Phillip E.; Maver, Robert W.; Schoch, Russell; Stewart, Gordon T.; Strohmman, Richard C.; Thomas, Charles A., Jr.: AIDS proposal (letter). p945 17 Feb 1995.
- Baxter, C. H. See Barry, J. P.
- Baylor, Denis A. See Chen, Jeannie.
- Beach, David. See Halevy, Orna. See also Serrano, Manuel.
- Beebe, R. F. See Hammel, H. B.
- Behrensmeier, Anna K. See Koch, Paul L.
- Bellés, Jose Maria. See Murguía, Jose Ramón.
- Benkovic, Stephen J.: Through the glass lightly. pp1614, 1618 17 Mar 1995.
- Bennett, A. F. See Le Provost, C. See also Travisano, Michael.
- Bentley, Graham A.; Boulot, Ginette; Karjalainen, Klaus; Mariuzza, Roy A.: Crystal structure of the β chain of a T cell antigen receptor. p1984 31 Mar 1995.
- Berardi, Anna C.; Wang, Anlai; Levine, James D.; Lopez, Peter; Scadden, David T.: Functional isolation and characterization of human hematopoietic stem cells. p104 6 Jan 1995.
- Berenbaum, May: review of *The Coevolutionary Process*, by John N. Thompson. p910 10 Feb 1995.
- Berger, H. See Ma, Jian.
- Berggren, Magnus. See Granström, Magnus.
- Bergström, L. See Askebjerg, P.
- Bernaerts, D. See Amelinckx, S.
- Bernal, J. E.: Human diversity in Colombia (letter). p774 10 Feb 1995.
- Bernasconi, Katja. See Huber, Marcel.
- Bertaux, Jean-Loup. See Clarke, John T.
- Besier, T. See Firouzi, A.
- Bethell, Tom. See Baumann, Eleen.
- Bialy, Harvey. See Baumann, Eleen.
- Bibel, Debra Jan: Crankcase art? (letter). p1753 24 Mar 1995.
- Biddison, William E. See Malnati, Mauro S.
- Bienenstock, Arthur: DOE lab competition? (letter). p14 6 Jan 1995.
- Bienis, John. See Zhang, Xiaokui.
- Biggin, Susan (news): Italian committee loses its balance. p326 20 Jan 1995. The rise of the technocrats. p450 27 Jan 1995.
- Birkett, Nicholas: "The Duesberg phenomenon": Duesberg and other voices (letter). p315 20 Jan 1995.
- Bishop, J. Michael: Through the glass lightly. pp1613, 1617 17 Mar 1995.
- Bissell, Mina J. See Boudreau, Nancy.
- Bitner-Glindzicz, Maria. See de Kok, Yvette J. M.
- Bjoraker, G. See Orton, G.

Blair, R. See Pimentel, David.
 Blanchard, Alain. See Bartlett, James G.
 Blanchard, John S. See Dessen, Andréa.
 Blinc, R. See Lappas, A.
 Blower, Sally: AIDS: modeling epidemic control (letter). p1252 3 Mar 1995.
 Bogachek, E. N. See Pascual, J. I.
 Bogg, D. See Bras, W.
 Boice, D. C. See Weaver, H. A.
 Boiocchi, M. See Maestro, R.
 Bolen, J. See Uckun, F. M.
 Bon, Anita. See Huber, Marcel.
 Bond, Gerard C. and Lotti, Rusty: Iceberg discharges into the North Atlantic on millennial time scales during the last glaciation. p1005 17 Feb 1995.
 Boss, Alan P.: Proximity of Jupiter-like planets to low-mass stars. p360 20 Jan 1995.
 Bottaro, Donald P. See Santoro, Massimo.
 Bouchta, A. See Askebjerg, P.
 Boudreau, Nancy; Sympson, Carolyn J.; Werb, Zena; Bissell, Mina J.: Suppression of ICE and apoptosis in mammary epithelial cells by extracellular matrix. p891 10 Feb 1995.
 Boulot, Ginette. See Bentley, Graham A.
 Boulton, Teri G. See Stahl, Neil.
 Bourne, Henry R.: Through the glass lightly. p1611 17 Mar 1995.
 Bowers, Michael T. See Lee, Seonghoon. See also von Helden, Gert.
 Bowmaker, James K. See Hunt, David M.
 Bowyer, P.; Clarke, B. R.; Lunness, P.; Daniels, M. J.; Osbourn, A. E.: Host range of a plant pathogenic fungus determined by a saponin detoxifying enzyme. p371 20 Jan 1995.
 Bowyer, Stuart. See Drake, Jeremy J.
 Bradley, Allan. See Parker, Susan B.
 Brande, Scott. See Barrick, Reese E.
 Bras, W.; Derbyshire, G. E.; Bogg, D.; Cooke, J.; Elwell, M. J.; Komanschek, B. U.; Naylor, S.; Ryan, A. J.: Simultaneous studies of reaction kinetics and structure development in polymer processing. p996 17 Feb 1995.
 Brauman, John I.: Glasses and amorphous materials (editorial). p1887 31 Mar 1995. Through the glass lightly. p1615 17 Mar 1995.
 Breuer, Norbert. See Reetz, Manfred T.
 Bright, Robin M. See Freeman, R. Griffith.
 Brill, Winston J.: Through the glass lightly. p1616 17 Mar 1995.
 Brinkman, William F.: Through the glass lightly. p1612 17 Mar 1995.
 Bronson, Rod. See Baba, Timothy W.
 Brown, J. Martin. See Kirchgessner, Cordula U.
 Brown, James H. See Valone, Thomas J.
 Brown, Keith; Gerstberger, Susan; Carlson, Louise; Franzoso, Guido; Siebenlist, Ulrich: Control of I κ B- α proteolysis by site-specific, signal-induced phosphorylation. p1485 10 Mar 1995.
 Brown, Michael E. See Graham, James R.
 Brown, Thomas A. See Southon, John R.
 Browne, William P.: review of *Cancer from Beef*, by Alan I. Marcus. p394 20 Jan 1995.
 Buffetaut, Eric and Curry, Giles: African dinosaur discoveries (letter). p1750 24 Mar 1995.
 Buhl, D. See Orton, G.
 Bull, L. M. See Firouzi, A.
 Buonomano, Dean V. and Merzenich, Michael M.: Temporal information transformed into a spatial code by a neural network with realistic properties. p1028 17 Feb 1995.
 Bürgmann, Roland. See Owen, Susan.
 Burkhardt, A. See Uckun, F. M.
 Burns, Colleen M. See Rueter, Susan M.
 Burns, Frank R. See Davis, James G.
 Burroni, Daniela. See Marchetti, Marta.
 Bushman, Frédéric: Targeting retroviral integration (perspective). p1443 10 Mar 1995.
 Buta, R. J. See Lahav, O.
 Butler, James H. See Lobert, Jürgen M.

C and D

Cabelli, Robert J.; Hohn, Andreas; Shatz, Carla J.: Inhibition of ocular dominance column formation by infusion of NT-4/5 or BDNF. p1662 17 Mar 1995.
 Caldwell, J. J. See Noll, K. S.
 Callaerts, Patrick. See Halder, Georg.
 Campbell, Debra. See Gupta, Shashi.
 Campisi, Judith. See Linskens, Maarten H. K.
 Carius, S. See Askebjerg, P.

Carlomagno, Francesca. See Santoro, Massimo.
 Carlson, Louise. See Brown, Keith.
 Carlson, Richard W. See Koch, Paul L.
 Carré, Isabelle A. See Millar, Andrew J.
 Carter, Timothy. See Kirchgessner, Cordula U.
 Cartwright, D. E. See Le Provost, C.
 Caudill, Samuel P. See Smith, S. Jay.
 Cech, Thomas R.: Through the glass lightly. p1611 17 Mar 1995. See also Strobel, Scott A.
 Cervený, Randall S. See Balling, Robert C., Jr.
 Cess, R. D. See Ramanathan, V.
 —; Zhang, M. H.; Minnis, P.; Corsetti, L.; Dutton, E. G.; Forgan, B. W.; Garber, D. P.; Gates, W. L.; Hack, J. J.; Harrison, E. F.; Jing, X.; Kiehl, J. T.; Long, C. N.; Morcrette, J.-J.; Potter, G. L.; Ramanathan, V.; Subasilar, B.; Whitlock, C. H.; Young, D. F.; Zhou, Y.: Absorption of solar radiation by clouds: Observations versus models. p496 27 Jan 1995.
 Cevc, P. See Lappas, A.
 Chaikin, A. See Orton, G.
 Chan, Doug W. See Lees-Miller, Susan P.
 Chan, Michael K.; Mukund, Swarnalatha; Kletzin, Arnulf; Adams, Michael W. W.; Rees, Douglas C.: Structure of a hyperthermophilic tungstopterin enzyme, aldehyde ferredoxin oxidoreductase. p1463 10 Mar 1995.
 Chang, Kenneth (news): Plucking images from the digital floods. p1425 10 Mar 1995.
 Chang, Mark W.; Barr, Elia; Seltzer, Jonathan; Jiang, Yue-Qin; Nabel, Gary J.; Nabel, Elizabeth G.; Parmacek, Michael S.; Leiden, Jeffrey M.: Cytostatic gene therapy for vascular proliferative disorders with a constitutively active form of the retinoblastoma gene product. p518 27 Jan 1995.
 Chang, Yuan and Moore, Patrick S.: AIDS-associated Kaposi's sarcoma (letter). p1079 24 Feb 1995.
 Chardin, S. and Romand, R.: Regeneration and mammalian hair cells (technical comment). p707 3 Feb 1995.
 Chelstrom, L. M. See Uckun, F. M.
 Chen, Andrew T. L. See Smith, S. Jay.
 Chen, Chong: Wagnerian genetics (letter). p437 27 Jan 1995.
 Chen, Jeannie; Makino, Clint L.; Peachey, Neal S.; Baylor, Denis A.; Simon, Melvin I.: Mechanisms of rhodopsin inactivation in vivo as revealed by a COOH-terminal truncation mutant. p374 20 Jan 1995.
 Chen, Jin-Long. See Thut, Catherine J.
 Chen, Pisin. See Lewin, Walter H. G.
 Cheney, Dorothy L.: review of *Chimpanzee Culture*, edited by Richard W. Wrangham, W. C. McGrew, Frans B. M. De Waal, and Paul G. Heltne. p909 10 Feb 1995.
 Cheng, Genhong; Cleary, Aileen M.; Ye, Zheng-sheng; Hong, David I.; Lederman, Seth; Baltimore, David: Involvement of CRAFI, a relative of TRAF, in CD40 signaling. p1494 10 Mar 1995.
 Cheng, Heping; Fill, Michael; Valdivia, Hector; Lederer, W. J.: Models of Ca²⁺ release channel adaptation (technical comment). p2009 31 Mar 1995.
 Cheng, H.-P. See Pascual, J. I.
 Cheng, Yan; Dahlberg, James E.; Lund, Elsebet.: Diverse effects of the guanine nucleotide exchange factor RCC1 on RNA transport. p1807 24 Mar 1995.
 Chen-Kiang, Selina. See Zhang, Xiaokui.
 Chess, C. A. See Mitzi, D. B.
 Chiang, Cheng-Ming and Roeder, Robert G.: Cloning of an intrinsic human TFIIID subunit that interacts with multiple transcriptional activators. p531 27 Jan 1995.
 Chmelka, B. F. See Firouzi, A.
 Chodas, P. See Hammel, H. B.
 Choi, Dennis W.: Through the glass lightly. p1615 17 Mar 1995.
 Chory, Joanne. See Millar, Andrew J.
 Chu, Susan Y. See Jones, Jeffrey L.
 Chua, Nam-Hai. See Millar, Andrew J.
 Ciccone, Ermanno. See Malnati, Mauro S.
 Cicerone, R. J. See Yagi, K.
 Cina, Jeffrey A. and Harris, Robert A.: Superpositions of handed wave functions (perspective). p832 10 Feb 1995.
 Cipra, Barry (news): How number theory got the best of the Pentium chip. p175 13 Jan 1995. Slimming an outsized theorem. p794 10 Feb 1995. Turbulence made universal. p795 10 Feb 1995. A visit to asymptopia yields insight into set structures. p964 17 Feb 1995.
 Clackson, Tim and Wells, James A.: A hot spot of binding energy in a hormone-receptor interface. p383 20 Jan 1995.
 Claeys, Karen M. See Foss, Henriette M.
 Clague, David A. See Sims, Kenneth W. W.
 Clark, Barbara J. See Lin, Dong.
 Clark, Noel A. See Herke, Richard A. See also Thomas,

Britt N. See also Walba, David M.
 Clark, Peter U.: Fast glacier flow over soft beds (perspective). p43 6 Jan 1995.
 Clarke, B. R. See Bowyer, P.
 Clarke, J. T. See Hammel, H. B. See also Prangé, R.
 Clarke, John T.; Prangé, Renée; Ballester, Gilda E.; Trauger, John; Evans, Robin; Rego, Daniel; Stapelfeldt, Karl; Ip, Wing; Gérard, Jean-Claude; Hammel, Heidi; Ballav, Manish; Jaffel, Lotfi Ben; Bertaux, Jean-Loup; Crisp, David; Emerich, Claude; Harris, Walter; Horanyi, Mihaly; Miller, Steven; Storrs, Alex; Weaver, Harold: HST far-ultraviolet imaging of Jupiter during the impacts of comet Shoemaker-Levy 9. p1302 3 Mar 1995.
 Cleary, Aileen M. See Cheng, Genhong.
 Cley, Daniel (news): CERN's LHC gets the go-ahead. p26 6 Jan 1995. Critical ILL back from the dead. p167 13 Jan 1995. Funding pressures erode spirit of open access. p953 17 Feb 1995. (AAAS Meeting reports): DNA goes electric. p1270 3 Mar 1995. Trouble for planet formation. p1273 3 Mar 1995.
 — and Lawler, Andrew (news): The looming neutron gap. p952 17 Feb 1995.
 Cline, Fred A., Jr.: "The Duesberg phenomenon": Duesberg and other voices (letter). p314 20 Jan 1995.
 Clore, G. Marcius. See Ernst, James A.
 —; Omichinski, James G.; Sakaguchi, Kazuyasu; Zambano, Nicola; Sakamoto, Hiroshi; Appella, Ettore; Gronenborn, Angela M.: Interhelical angles in the solution structure of the oligomerization domain of p53: correction (technical comment). p1515 10 Mar 1995.
 Clubb, Robert T. See Ernst, James A.
 Coates, Geoffrey W. and Waymouth, Robert M.: Oscillating stereocontrol: a strategy for the synthesis of thermoplastic elastomeric polypropylene. p217 13 Jan 1995.
 Coffin, John M.: HIV population dynamics in vivo: implications for genetic variation, pathogenesis, and therapy. p483 27 Jan 1995.
 Coffin, Millard F. See Storey, Michael.
 Coghlan, Vincent M.; Perrino, Brian A.; Howard, Monique; Langeberg, Lorene K.; Hicks, James B.; Gallatin, W. Michael; Scott, John D.: Association of protein kinase A and protein phosphatase 2B with a common anchoring protein. p108 6 Jan 1995.
 Cohen, Jon (news): AIDS mood upbeat—for a change. p959 17 Feb 1995. Getting all turned around over the origins of life on Earth. p1265 3 Mar 1995. Glimmer of hope for T cell booster? p1261 3 Mar 1995. High turnover of HIV in blood revealed by new studies. p179 13 Jan 1995. (science in Latin America): The amebiasis organism: a Jekyll-and-Hyde parasite? p823 10 Feb 1995. Latin America's elite looks north for scientific partners. p809 10 Feb 1995. A Mexican-bred super maize. p825 10 Feb 1995. Project refines an ancient staple with modern science. p824 10 Feb 1995. A stubborn amoeba takes center stage. p822 10 Feb 1995. (letter): "The Duesberg phenomenon": Duesberg and other voices. p316 20 Jan 1995.
 Cohen, R. E. See Strixrude, Lars.
 Colglazier, E. William and Woolsey, Suzanne H.: NAS management of RERF (letter). p1749 24 Mar 1995.
 Colombo, Maria I. See D'Souza-Schoore, Crislyn.
 Colwell, Rita R.: Through the glass lightly. pp1611, 1616 17 Mar 1995.
 Compton, R. N. See Jin, C.
 Conant, W. See Ramanathan, V.
 Connerney, J. E. P. and Satoh, T.: Three presidents (letter). p1891 31 Mar 1995.
 Connolly, Charles M. See Kirchner, Jacqueline.
 Constantz, Brent; Ison, Ira C.; Fulmer, Mark T.; Poser, Robert D.; Smith, Susanne T.; VanWagoner, Michelle; Ross, John; Goldstein, Steven A.; Jupiter, Jesse B.; Rosenthal, Daniel I.: Skeletal repair by in situ formation of the mineral phase of bone. p1796 24 Mar 1995.
 Coode, Sarah A. See Rueter, Susan M.
 Cook, Harold J.: review of *Possessing Nature*, by Paula Findlen. p1368 3 Mar 1995.
 Cook, Terri L. and Stakes, Debra S.: Biogeological mineralization in deep-sea hydrothermal deposits. p1975 31 Mar 1995.
 Cooke, J. See Bras, W.
 Cooper, Geoffrey M. See Yao, Ryoji.
 Copi, Craig J.; Schramm, David N.; Turner, Michael S.: Big-bang nucleosynthesis and the baryon density of the universe. p192 13 Jan 1995.
 Corsetti, L. See Cess, R. D.
 Corwin, H. G. See Lahav, O.
 Corwin, Jeffrey T. See Warchol, Mark E.
 Coulthard, A. See Askebjerg, P.
 Cox, Spencer: AIDS research policy (letter). p1406 10 Mar 1995.

- Cremers, Frans P. M. See de Kok, Yvette J. M.
Crisp, David. See Clarke, John T.
Crist, S. See Pimentel, David.
Cross, Shawn M.; Sanchez, Carissa A.; Morgan, Catherine A.; Schimke, Melana K.; Ramel, Stig; Idzerda, Rejean L.; Raskind, Wendy H.; Reid, Brian J.: A p53-dependent mouse spindle checkpoint. p1353 3 Mar 1995.
Crutzen, Paul J.: Through the glass lightly. pp1614, 1618 17 Mar 1995.
Culotta, Elizabeth: (news): The case of the missing mussel. p331 20 Jan 1995. Ivory identity crisis still unsolved. p1264 3 Mar 1995. New evidence about feminized alligators. p330 20 Jan 1995. NRC urges a change in marine studies. p1758 24 Mar 1995.
Cuomo, Christina A. See Kirchgessner, Cordula U.
Curry, Giles. See Buffetaut, Eric.
Curtin, Kathryn D. See Huang, Zuoshi J.
Cvijović, Djurdje and Klinowski, Jacek: Taboo search: an approach to the multiple minima problem. p664 3 Feb 1995.
da Costa, Luiz Nicolaci: Future of science in Latin America (policy forum). p827 10 Feb 1995.
Daffner, K. R. See Scinto, L. F. M.
Dahlberg, James E. See Cheng, Yan.
Dai, Xiaochang; De Mesmaeker, Alain; Joyce, Gerald F.: Cleavage of an amide bond by a ribozyme. p237 13 Jan 1995.
Dallos, Peter and Evans, Burt N.: High-frequency motility of outer hair cells and the cochlear amplifier. p2006 31 Mar 1995.
Damashek, Marc: Gauging similarity with n-grams: language-independent categorization of text. p843 10 Feb 1995.
Dammer, Ulrich; Popescu, Octavian; Wagner, Peter; Anselmetti, Dario; Güntherodt, Hans-Joachim; Misevic, Gradimir N.: Binding strength between cell adhesion proteoglycans measured by atomic force microscopy. p1173 24 Feb 1995.
Daniels, M. J. See Bowyer, P.
Darnell, James E., Jr. See Heim, Markus H. See also Stahl, Neil.
Dathan, Nina A. See Santoro, Massimo.
Davies, Tyler C. See Reaume, Andrew G.
Davis, James G.; Oberholzer, J. Carl; Burns, Frank R.; Greene, Mark L.: Molecular cloning and characterization of an inner ear-specific structural protein. p1031 17 Feb 1995.
Davis, Jennifer A. See Freeman, R. Griffith.
Davis, Roger J. See Dérjard, Benoit. See also Gupta, Shashi.
Day, Rufus S., III. See Lees-Miller, Susan P.
Dayal, A. See Orton, G.
De Felipe, Carmen; Pinnock, Robert D.; Hunt, Stephen P.: Modulation of chemotropism in the developing spinal cord by substance P. p899 10 Feb 1995.
De Jong, E. See Hammel, H. B.
de Kok, Yvette J. M.; van der Maarel, Silvére M.; Bitner-Glindzic, Maria; Huber, Irene; Monaco, Anthony P.; Malcolom, Susan; Pembrey, Marcus E.; Ropers, Hans-Hilger; Cremers, Frans P. M.: Associations between X-linked mixed deafness and mutations in the POU domain gene *POU3F4*. p685 3 Feb 1995.
De Mesmaeker, Alain. See Dai, Xiaochang.
de Pater, Imke. See Graham, James R.
de Sousa, Paul A. See Reaume, Andrew G.
de Vaucouleurs, G. See Lahav, O.
Deanda, Kristine. See Zhang, Min.
DeChiara, Thomas M. See Feldman, Benjamin.
Delaney, Martin: "The Duesberg phenomenon": Duesberg and other voices (letter). p314 20 Jan 1995.
Deming, D. See Orton, G.
Dem'yanenko, A. V. See Jin, C.
Denlinger, Roger. See Owen, Susan.
DePaolo, Donald J. See Sims, Kenneth W. W.
DePinho, Ronald A. See Serrano, Manuel.
Derbyshire, G. E. See Bras, W.
Dérjard, Benoit; Raingeaud, Joël; Barrett, Tamera; Wu, I-Huan; Han, Jiahui; Ulevitch, Richard J.; Davis, Roger J.: Independent human MAP kinase signal transduction pathways defined by MEK and MKK isoforms. p682 3 Feb 1995.
Dérjard, Benoit. See Gupta, Shashi.
Dessau, D. S. See Shen, Z.-X.
Dessen, Andréa; Quémard, Annaik; Blanchard, John S.; Jacobs, William R., Jr.; Sacchettini, James C.: Crystal structure and function of the isoniazid target of *Mycobacterium tuberculosis*. p1638 17 Mar 1995.
Deutsch, L. See Orton, G.
DeVorkin, David: review of *The Milky Way Galaxy and Statistical Cosmology, 1890-1924*, by Erich Robert Paul. p2012 31 Mar 1995.
Dew, Leigh Anne. See Rubel, Edwin W.
Dick, Steven J.: review of *The Perfect Machine*, by Ronald Florence. p1192 24 Feb 1995.
Di Fiore, Pier Paolo. See Santoro, Massimo.
Dingledine, Raymond: review of *Long-Term Potentiation*, edited by Michel Baudry and Joel L. Davis. p265 13 Jan 1995.
Dittmer, K. See Morris, S. W.
Dolan, James F.; Sieh, Kerry; Rockwell, Thomas K.; Yeats, Robert S.; Shaw, John; Suppe, John; Huftile, Gary J.; Gath, Eldon M.: Prospects for larger or more frequent earthquakes in the Los Angeles metropolitan region. p199 13 Jan 1995.
Dong, Hailiang; Hall, Chris M.; Peacor, Donald R.; Halliday, Alex N.: Mechanisms of argon retention in clays revealed by laser ⁴⁰Ar-³⁹Ar dating. p355 20 Jan 1995.
Donovan, Therese M. See Robinson, Scott K.
Dowling, T. E. See Hammel, H. B.
Dowling, T. See Orton, G.
Drake, Jeremy J.; Laming, J. Martin; Widing, Kenneth G.; Schmitt, Jürgen H. M. M.; Haisch, Bernhard; Bowyer, Stuart: The elemental composition of the corona of procyon: evidence for the absence of the FIP effect. p1470 10 Mar 1995.
Dressler, A. See Lahav, O.
Dressler, D. See Scinto, L. F. M.
D'Souza-Schorey, Crislyn; Li, Guangpu; Colombo, Maria I.; Stahl, Philip D.: A regulatory role for ARF6 in receptor-mediated endocytosis. p1175 24 Feb 1995.
Duesberg, Peter H. (letters): "The Duesberg phenomenon": Duesberg and other voices. p313 20 Jan 1995. Oncogenes and cancer. p1407 10 Mar 1995. See also Baumann, Elean.
Dulai, Kanwaljit S. See Hunt, David M.
Duncan, Robert A. See Storey, Michael.
Dunlop, M. See Prangé, R.
Dutheil, D. B. See Sereno, P. C.
Dutton, E. G. See Cess, R. D.
Dym, O.; Mevarech, M.; Sussman, J. L.: Structural features that stabilize halophilic malate dehydrogenase from an archaeobacterium. p1344 3 Mar 1995.
- ## E and F
- Eddy, Christina. See Zhang, Min.
Edgington, S. See Noll, K. S.
Edwards, A. W. F.: Assessing molecular phylogenies (technical comment). p253 13 Jan 1995.
Edwards, R. Lawrence: Paleotopography of glacial-age ice sheets (technical comment). p536 27 Jan 1995.
Ehrichs, E. E.; Jaeger, H. M.; Karczmar, Greg S.; Knight, James B.; Kuperman, Vadim Yu.; Nagel, Sidney R.: Granular convection observed by magnetic resonance imaging. p1632 17 Mar 1995.
Eichele, Gregor. See Parker, Susan B.
Eisenberger, Peter and Herman, Richard H.: Multidisciplinary activities at the National Science Foundation (letter). p1890 31 Mar 1995.
Elkes, Daniel A. See Ségalat, Laurent.
Elkins, James W. See Lobert, Jürgen M.
Elledge, Stephen J. See Parker, Susan B.
Ellis-Davies, Graham C. R. See Valdivia, Hector H.
Ellwell, M. J. See Bras, W.
Emerich, Claude. See Clarke, John T.
Emeson, Ronald B. See Rueter, Susan M.
Engel, K. See Askebjerg, P.
Engle, I. M. See Prangé, R.
Erikson, Jane (news): Fisher given new role in cancer project. p1762 24 Mar 1995.
Erlandsson, B. See Askebjerg, P.
Ernst, James A.; Clubb, Robert T.; Zhou, Huan-Xiang; Gronenborn, Angela M.; Clore, G. Marius: Demonstration of positionally disordered water within a protein hydrophobic cavity by NMR. p1813 24 Mar 1995.
Erwin, Douglas H.: review of *The Paleobiogeography of China*, edited by Yin Hognfu. p2012 31 Mar 1995.
Espenak, F. See Orton, G.
Esterle, P. See Orton, G.
Evans, Burt N. See Dallos, Peter.
Evans, Howard E.: review of *Bugs in the System*, by May R. Berenbaum. p548 27 Jan 1995.
Evans, James W. See Kirchgessner, Cordula U.
Evans, Robin. See Clarke, John T.
Evans, W. E. See Uckun, F. M.
Faaborg, John. See Robinson, Scott K.
Fafard, S. See Leon, R.
Falkow, Stanley. See Tompkins, Lucy S.
Fan, Fu-Ren F. and Bard, Allen J.: Electrochemical detec-
- tion of single molecules. p871 10 Feb 1995.
Fang, M. P. See Schirato, B. S.
Farber, Celia. See Baumann, Elean.
Farruggella, Thomas J. See Stahl, Neil.
Fast, K. See Orton, G.
Fast, Patricia. See Rida, Wasima.
Faulkner, John: review of *Home Is Where the Wind Blows*, by Fred Hoyle. p264 13 Jan 1995.
Fazio, G. See Orton, G.
Fazio, Sergio. See Linton, MacRae F.
Fearon, Douglas T.: Through the glass lightly. pp1612, 1613 17 Mar 1995.
Feduccia, Alan: Explosive evolution in Tertiary birds and mammals (perspective). p637 3 Feb 1995.
Feild, C. A. See Mitzi, D. B.
Feldman, Benjamin; Poueymirou, William; Papaioannou, Virginia E.; DeChiara, Thomas M.; Goldfarb, Mitchell: Requirement of FGF-4 for postimplantation mouse development. p246 13 Jan 1995.
Feldman, Marcus W. See Tuljapurkar, Shripad.
Feldman, P. D. See Weaver, H. A.
Feldman, Y.; Wasserman, E.; Srolovitz, D. J.; Tenne, R.: High-rate, gas-phase formation of MoS₂ nested inorganic fullerenes and nanotubes. p222 13 Jan 1995.
Ferveur, Jean-François; Störckuhl, Klemens F.; Stocker, Reinhard F.; Greenspan, Ralph J.: Genetic feminization of brain structures and changed sexual orientation in male *Drosophila*. p902 10 Feb 1995.
Festou, M. C. See McGrath, M. A.
Feyerherm, R. See Lappas, A.
Fiedel, Stuart J.: The GISP ice core record of volcanism since 7000 B.C. (technical comment). p256 13 Jan 1995.
Figura, Natale. See Marchetti, Marta.
Fill, Michael. See Cheng, Heping.
Finkelstein, Mark. See Zhang, Min.
Finzi, Laura and Gelles, Jeff: Measurement of lactose repressor-mediated loop formation and breakdown in single DNA molecules. p378 20 Jan 1995.
Firouzi, A.; Kumar, D.; Bull, L. M.; Besier, T.; Sieger, P.; Huo, Q.; Walker, S. A.; Zasadzinski, J. A.; Glinka, C.; Nicol, J.; Margolese, D.; Stucky, G. D.; Chmelka, B. F.: Cooperative organization of inorganic-surfactant and biomimetic assemblies. p1138 24 Feb 1995.
Fischman, Joshua (news): Painted puzzles line the walls of an ancient cave. p614 3 Feb 1995.
Fishman, Harvey A. See Shear, Jason B.
Fitton, L. See Pimentel, David.
Fitzpatrick, Brian J.: Zinc selenide lasers (letter). p1409 10 Mar 1995.
Flam, Faye (news): A new accelerator explores the social life of quarks. p1266 3 Mar 1995.
Flannery, Kent V.: Mayan archaeology (letter). p946 17 Feb 1995.
Flavell, Richard A. See Kuida, Keisuke.
Flower, D. A. See Santee, M. L.
Flynn, T. Geoffrey. See John, Simon W. M.
Fogel, Marilyn L. See Koch, Paul L.
Fontelo, Paul: Protection against cholera (letter). p440 27 Jan 1995.
Forgan, B. W. See Cess, R. D.
Forge, Andrew; Li, Lin; Nevill, Graham: Mammalian vestibular hair cell regeneration (technical comment). p706 3 Feb 1995.
Forman, Paul: review of *Quantum Mechanics*, by James T. Cushing. p1844 24 Mar 1995. review of *The Quantum Generation*. p1844 24 Mar 1995.
Forsyth, C. J. See Uckun, F. M.
Foss, Henriette M.; Roberts, Christopher J.; Claeys, Karen M.; Selker, Eric U.: Chromosome behavior in mutants defective in DNA methylation: correction (letter). p316 20 Jan 1995.
Fox, Karen Celia (news): Putting proteins under glass. p1922 31 Mar 1995.
Fox, Lewis E.; Worsnop, Douglas R.; Zahniser, Mark S.; Wofsy, Steven C.: Metastable phases in polar stratospheric aerosols. p351 20 Jan 1995.
Foxall, W. See Nadeau, R. M.
Fragneto, Giovanna; Thomas, Robert K.; Rennie, Adrian R.; Penfold, Jeffrey: Neutron reflection study of bovine β -casein adsorbed on OTS self-assembled monolayers. p657 3 Feb 1995.
Frambach, Donald A. See Marx, Jeffrey L.
Franzoso, Guido. See Brown, Keith.
Freeman, R. Griffith; Grabar, Katherine C.; Allison, Keith J.; Bright, Robin M.; Davis, Jennifer A.; Guthrie, Andrea P.; Hommer, Michael B.; Jackson, Michael A.; Smith, Patrick C.; Walter, Daniel G.; Natan, Michael J.: Self-assembled metal colloid monolayers: an approach to SERS substrates. p1629 17 Mar 1995.

Frenk, Edgar. See Huber, Marcel.
 Freymueller, Jeff. See Owen, Susan.
 Frick, B. and Richter, D.: The microscopic basis of the glass transition in polymers from neutron scattering studies. p1939 31 Mar 1995.
 Fried, Laura M. See Kirchgessner, Cordula U.
 Friedson, A. James. See West, Robert A.
 Friedson, J. See Orton, G.
 Froidevaux, L. See Santee, M. L.
 Fujii, Satoshi. See Motoyama, Noboru.
 Fulmer, Mark T. See Constantz, Brent.
 Fusco, Alfredo. See Santoro, Massimo.
 Futuyma, Douglas J.: The uses of evolutionary biology (perspective). p41 6 Jan 1995.

G and H

Gabriel, Sherif E.: Protection against cholera (letter). p440 27 Jan 1995.
 Gai, Pratibha L. and Kourtakis, K.: Solid-state defect mechanism in vanadyl pyrophosphate catalysts: implications for selective oxidation. p661 3 Feb 1995.
 Gallatin, W. Michael. See Coghlan, Vincent M.
 Garber, D. P. See Cess, R. D.
 Garcia, N. See Pascual, J. I.
 Gardner, Elizabeth (news): Political spat threatens funding for basic research. p1901 31 Mar 1995.
 Garigan, Delia. See Shear, Jason B.
 Gates, W. L. See Cess, R. D.
 Gath, Eldon M. See Dolan, James F.
 Gavezotti, Angelo: Italian academic life (letter). p949 17 Feb 1995.
 Gazit, Aviv. See Levitzki, Alexander.
 Geballe, Theodore H.: Through the glass lightly. p1610 17 Mar 1995.
 Gehring, Walter J. See Halder, Georg.
 Geller, Laurie S. See Lobert, Jürgen M.
 Gelles, Jeff. See Finzi, Laura.
 Genge, John W. See Lagow, Richard J.
 Georgiadis, Millie M. See Wöhrl, Birgitta M.
 Gérard, Jean-Claude. See Clarke, John T.
 Gerlt, John A. See Babbitt, Patricia Clement.
 Germain, Ellen (news): Guarding against Internet intruders. p608 3 Feb 1995. Learning to live with a fire wall. p609 3 Feb 1995.
 Germain, Ronald N. See Madrenas, Joaquín.
 Germanovich, Leonid N. See Lowell, Robert P.
 Gerstberger, Susan. See Brown, Keith.
 Gesheker, Charles L. See Baumann, Eleen.
 Ghiara, Paolo. See Marchetti, Marta.
 Gibbons, Ann (news): The mystery of humanity's missing mutations. p35 6 Jan 1995. Tracing pedigrees of genes. p35 6 Jan 1995. When it comes to evolution, humans are in the slow class. p1907 31 Mar 1995. (AAAS Meeting report): Languages' last stands. p1272 3 Mar 1995. Out of Africa—at last? p1272 3 Mar 1995.
 Gibson, Charles P. and Putzer, Kathy J.: Synthesis and characterization of anisometric cobalt nanoclusters. p1338 3 Mar 1995.
 Giessibl, Franz J.: Atomic resolution of the silicon (111)-(7×7) surface by atomic force microscopy. p68 6 Jan 1995.
 Gilchrist, George. See Kingsolver, Joel G.
 Gildea, D. L.; Thornton, T.; Mallon, M. W.: If noise in human cognition. p1837 24 Mar 1995.
 Gilman, S. E. See Barry, J. P.
 Gilmore, D. See Orton, G.
 Gladstone, R. See McGrath, M. A.
 Glanz, James (news): Erosion study finds high price for forgotten menace. p1088 24 Feb 1995. Mathematical logic flushes out the bugs in chip designs. p332 20 Jan 1995. Second-guessing Intel. p333 20 Jan 1995. Switching on a brilliant light. p1904 31 Mar 1995. Teaming up to catch some rays. p1905 31 Mar 1995. Tuning up an electromagnetic accordion. p1769 24 Mar 1995.
 Glaubman, Michael J.: Teaching engineers and scientists (letter). p438 27 Jan 1995.
 Glinka, C. See Firouzi, A.
 Godbout, Roseline. See Lees-Miller, Susan P.
 Goguen, J. See Orton, G.
 Goldberg, Billi and Stricker, Raphael B.: AIDS research policy (letter). p1406 10 Mar 1995.
 Goldberg, Milton: Indirect costs (letter). p13 6 Jan 1995.
 Goldfarb, Mitchell. See Feldman, Benjamin.
 Goldfinger, Chris. See McCaffrey, Robert.
 Goldhirsch, Isaac: review of *Disorder and Granular Media*, edited by D. Bideau and A. Hansen, and *Granular Matter*, edited by Anita Mehta. p116 6 Jan 1995.
 Goldman, Lynn R.: Fungicide regulation and food safety (letter). p1080 24 Feb 1995.

Goldman, V. J. and Su, B.: Resonant tunneling in the quantum Hall regime: measurement of fractional charge. p1010 17 Feb 1995.
 Goldstein, J. See Orton, G.
 Goldstein, Steven A. See Constantz, Brent. See also Sims, Kenneth W. W.
 Golisch, W. See Orton, G.
 Golinger, K. See Viggiano, A. A.
 Golstein, Pierre. See Nagata, Shigekazu.
 Gómez-Herrero, J. See Pascual, J. I.
 Gómez-Lahoz, Enrique. See Serrano, Manuel.
 Goobar, A. See Askebjerg, P.
 Goodfellow, Peter N.: Through the glass lightly. pp1609, 1614 17 Mar 1995.
 Goodman, Nathan; Lander, Eric S.; Oberai-Soltz, Rachel: Software availability (letter). p17 6 Jan 1995.
 Gordon, Siamon. See Montaner, Luis J.
 Gorina, Svetlana. See Jeffrey, Philip D.
 Gotts, Nigel G. See Lee, Seonghoon.
 Gow, A. J. See Zielinski, G. A.
 Grabar, Katherine C. See Freeman, R. Griffith.
 Graham, James R.; de Pater, Imke; Jernigan, J. Garrett; Liu, Michael C.; Brown, Michael E.: The fragment R collision: W. M. Keck telescope observations of SL9. p1320 3 Mar 1995.
 Graham, Nicholas E.: Simulation of recent global temperature trends. p666 3 Feb 1995.
 Granström, Magnus; Berggren, Magnus; Inganäs, Olle: Micrometer- and nanometer-sized polymeric light-emitting diodes. p1479 10 Mar 1995.
 Grassl, H. See Ramanathan, V.
 Gray, Harry B.: Through the glass lightly. p1614 17 Mar 1995.
 Gray, L. See Askebjerg, P.
 Greene, Mark I. See Davis, James G.
 Greene, Michael F. See Baba, Timothy W.
 Greenspan, Ralph J. See Ferveur, Jean-François.
 Greer, A. Lindsay: Metallic glasses. p1947 31 Mar 1995.
 Grieco, Michele. See Santoro, Massimo.
 Griep, D. See Orton, G.
 Griffith, C. See Orton, G.
 Gronenborn, Angela M. See Clore, G. Marius. See also Ernst, James A.
 Guillemin, Roger. See Lerner, Richard A.
 Guillery, R. W.: Retinal representations (technical comment). p1038 17 Feb 1995.
 Guloy, A. M. See Mitzi, D. B.
 Güntherodt, Hans-Joachim. See Dammer, Ulrich.
 Gupta, Shashi; Campbell, Debra; Dérijard, Benoit; Davis, Roger J.: Transcription factor ATF2 regulation by the JNK signal transduction pathway. p389 20 Jan 1995.
 Gur, Raquel E. See Gur, Ruben C.
 Gur, Ruben C.; Mozley, Lyn Harper; Mozley, P. David; Resnick, Susan M.; Karp, Joel S.; Alavi, Abass; Arnold, Steven E.; Gur, Raquel E.: Sex differences in regional cerebral glucose metabolism during a resting state. p528 27 Jan 1995.
 Gurnis, Michael. See Zhong, Shijie.
 Guthrie, Andrea P. See Freeman, R. Griffith.
 Gygax, F. N. See Lappas, A.
 Hack, J. J. See Cess, R. D.
 Hagaman, John R. See John, Simon W. M.
 Haisch, Bernhard. See Drake, Jeremy J.
 Hajdu-Cronin, Yvonne M. See Mendel, Jane E.
 Halanaych, Kenneth M.; Bachelier, John D.; Aguinado, Anna Marie A.; Liva, Stephanie M.; Hillis, David M.; Lake, James A.: Evidence from 18S ribosomal DNA that the lophophorates are protostome animals. p1641 17 Mar 1995.
 Halder, Georg; Callaerts, Patrick; Gehring, Walter J.: Induction of ectopic eyes by targeted expression of the *eyeless* gene in *Drosophila*. p1788 24 Mar 1995.
 Halevy, Orna; Novitsch, Bennett G.; Spicer, Douglas B.; Skapek, Stephen X.; Rhee, James; Hannon, Gregory J.; Beach, David; Lassar, Andrew B.: Correlation of terminal cell cycle arrest of skeletal muscle with induction of p21 by MyoD. p1018 17 Feb 1995.
 Hall, Chris M. See Dong, Hailiang.
 Hall, D. T. See McGrath, M. A.
 Hall, John F. See Heaton, Thomas H.
 Hall, Stephen S. (news): Industrial-strength protein structures. p622 3 Feb 1995. Now even weaklings can image proteins! p620 3 Feb 1995. Protein images update natural history. p620 3 Feb 1995.
 Hallgren, A. See Askebjerg, P.
 Halliday, Alex N. See Dong, Hailiang.
 Halling, Marvin W. See Heaton, Thomas H.
 Halloran, M. Elizabeth. See Longini, Ira M., Jr.
 Halvorson, Craig; Hays, Andrew; Kraabel, Brett; Wu,

Rulian; Wudl, Fred; Heeger, Allan J.: Three presidents (letter). p1892 31 Mar 1995.
 Halzen, F. See Askebjerg, P.
 Hammel, H. B. See West, Robert A. See also Clarke, John T. See also Orton, G.
 ———; Beebe, R. F.; Ingersoll, A. P.; Orton, G. S.; Mills, J. R.; Simon, A. A.; Chodas, P.; Clarke, J. T.; De Jong, E.; Dowling, T. E.; Harrington, J.; Huber, L. F.; Karkoschka, E.; Santori, C. M.; Toigo, A.; Yeomans, D.; West, R. A.: HST imaging of atmospheric phenomena created by the impact of comet Shoemaker-Levy 9. p1288 3 Mar 1995.
 Han, Jiuhai. See Dérijard, Benoit.
 Handschy, Mark A. See Herke, Richard A.
 Hannon, Gregory J. See Halevy, Orna.
 Hanson, Brian. See Iverson, Neal R.
 Hanson, D. R. and Lovejoy, E. R.: The reaction of ClONO₂ with submicrometer sulfuric acid aerosol. p1326 3 Mar 1995.
 Hanson, Debra L. See Jones, Jeffrey L.
 Hao, Xin: China's Internet links (letter). p1409 10 Mar 1995.
 Harding, Matthew W. See Kuida, Keisuke.
 Harley, Calvin B. See Linskens, Maarten H. K.
 Harper, Carla J. See Lagow, Richard J.
 Harper, Charles L., Jr.; Nyquist, Laurence E.; Bansal, Brij; Wiesmann, Henry; Shih, Chi-Yu: Rapid accretion and early differentiation of Mars indicated by ¹⁴²Nd/¹⁴⁴Nd in SNC meteorites. p213 13 Jan 1995.
 Harper, J. Wade. See Parker, Susan B.
 Harrington, J. See Hammel, H. B. See also Orton, G.
 Harris, Robert A. See Cina, Jeffrey A.
 Harris, W. M. See McGrath, M. A.
 Harris, Walter. See Clarke, John T.
 Harrison, E. F. See Cess, R. D.
 Harte, John and Shaw, Rebecca: Shifting dominance within a montane vegetation community: results of a climate-warming experiment. p876 10 Feb 1995.
 Harvey, C. See Pimentel, David.
 Harvey, Timothy S. See Overduin, Michael.
 Harwood, R. S. See Santee, M. L.
 Haselkorn, Robert: *E. coli* sequencing (letter). p601 3 Feb 1995.
 Hasson, Miriam Sarah. See Babbitt, Patricia Clement.
 Haufler, R. E. See Jin, C.
 Haupt, E. T. K. See Vossmeier, T.
 Hausinger, Robert P. See Park, Il-Seon.
 Haw, James F. See Lagow, Richard J.
 Hayashi, H. See Kikuyama, S.
 Hayflick, Leonard. See Linskens, Maarten H. K.
 Hays, Andrew. See Halvorson, Craig.
 He, Qihong. See Richter, Wolfgang.
 Heathcock, Clayton H.: review of *Stereochemistry of Organic Compounds*, by Ernest L. Eliel and Samuel H. Wilen, with a chapter by Lewis M. Mander. p117 6 Jan 1995.
 Heaton, Thomas H.; Hall, John F.; Wald, David J.; Halling, Marvin W.: Response of high-rise and base-isolated buildings to a hypothetical M_w 7.0 blind thrust earthquake. p206 13 Jan 1995.
 Heeger, Allan J. See Halvorson, Craig.
 Heim, Markus H.; Kerr, Ian M.; Stark, George R.; Darnell, James E., Jr.: Contribution of STAT SH2 groups to specific interferon signaling by the Jak-STAT pathway. p1347 3 Mar 1995.
 Heisinger, Jennifer. See Koch, Paul L.
 Helbig, Wolfgang. See Reetz, Manfred T.
 Hellemans, Alexander (news): France's firebrand takes the reins. p325 20 Jan 1995. Scientists' champion leaves Europe's top research job. p325 20 Jan 1995. Searching for the spin of the proton. p1767 24 Mar 1995.
 Heller, C. See Mitnik, L.
 Helm, Roger C.: review of *Marine Mammals and the Exxon Valdez*, edited by Thomas R. Loughlin. p2013 31 Mar 1995.
 Hendrickson, Wayne A. See Wöhrl, Birgitta M.
 Herke, Richard A.; Clark, Noel A.; Handschy, Mark A.: Stress-induced vortex line helixing avalanches in the plastic flow of a smectic A liquid crystal. p651 3 Feb 1995.
 Herman, Richard H. See Eisenberger, Peter.
 Hettich, R. L. See Jin, C.
 Hicks, James B. See Coghlan, Vincent M.
 Higgins, Thomas V.: Article copying (letter). p13 6 Jan 1995.
 Hill, David K. (news): Pacific warming unsettles ecosystems. p1911 31 Mar 1995.
 Hill, Richard: Copying articles (letter). p773 10 Feb 1995.
 Hillis, David M. See Halanaych, Kenneth M.
 ——— and Huelsenbeck, John P.: Assessing molecular phylogenies (technical comment). p255 13 Jan 1995.

- Hodge, Ian M.: Physical aging in polymer glasses. p1945 31 Mar 1995.
- Hodgin, Jeffrey B. See John, Simon W. M.
- Hoff, Rodney. See Rida, Wasima.
- Hoffmann, W. See Orton, G.
- Hofnung, Maurice: An intelligent channel (and more) (perspective). p473 27 Jan 1995.
- Hohl, Daniel. See Huber, Marcel.
- Hohn, Andreas. See Cabelli, Robert J.
- Hölldobler, Bert. See Tautz, Jürgen.
- Hommer, Michael B. See Freeman, R. Griffith.
- Honda, T. See Akiyama, M.
- Hong, David I. See Cheng, Genhong.
- Hooke, Roger LeB. See Iverson, Neal R.
- Hora, J. See Orton, G.
- Horanyi, Mihaly. See Clarke, John T.
- Horowitz, Gary: Black hole theories (letter). p948 17 Feb 1995.
- Hough, S. E.: Earthquakes in the Los Angeles metropolitan region: a possible fractal distribution of rupture size. p211 13 Jan 1995.
- Howard, Monique. See Coghlan, Vincent M.
- Huang, Yanxiong. See Schlaug, Gottfried.
- Huang, Zuoshi J.; Curtin, Kathryn D.; Rosbash, Michael: PER protein interactions and temperature compensation of a circadian clock in *Drosophila*. p1169 24 Feb 1995.
- Huber, Irene. See de Kok, Yvette J. M.
- Huber, L. F. See Hammel, H. B.
- Huber, Marcel; Rettler, Irmingard; Bernasconi, Katja; Frenk, Edgar; Lavrijsen, Sjan P. M.; Ponec, Maria; Bon, Anita; Lautenschlager, Stefan; Schorderet, Daniel F.; Hohl, Daniel: Mutations of keratinocyte transglutaminase in lamellar ichthyosis. p525 27 Jan 1995.
- Huchra, J. P. See Lahav, O.
- Huelsensbeck, John P. See Hillis, David M.
- Huete-Pérez, Jorge A.: Nicaragua's research agenda (letter). p774 10 Feb 1995.
- Huftile, Gary J. See Dolan, James F.
- Huisman, Gjal't W. See Babbitt, Patricia Clement.
- Hulth, P. O. See Askebjerg, P.
- Hunt, David M.; Dulai, Kanwaljit S.; Bowmaker, James K.; Mollon, John D.: The chemistry of John Dalton's color blindness. p984 17 Feb 1995.
- Hunt, Stephen P. See De Felipe, Carmen.
- Hunten, D. See Orton, G.
- Huo, Q. See Firouzi, A.
- I-K
- Idiart, Marco A. P. See Lissman, John E.
- Idzherda, Rejean L. See Cross, Shawn M.
- Ikura, Mitsuhiro. See Overduin, Michael.
- Illangasekare, Mali; Sanchez, Giselle; Nickles, Tim; Yarus, Michael: Aminoacyl-RNA synthesis catalyzed by an RNA. p643 3 Feb 1995.
- Inganäs, Olle. See Granström, Magnus.
- Ingersoll, A. P. See Hammel, H. B.
- Ingram, Vernon M.: Alzheimer tangles and abnormal phosphorylation (letter). p1889 31 Mar 1995.
- Inside AAAS: AAAS fellow nominations. p552 27 Jan 1995. AAAS meeting to explore effects of population growth and diversity. p2018 31 Mar 1995. AAAS seeks pieces of history. p553 27 Jan 1995. At the end of the Earth: journeys to the ice. p1200 24 Feb 1995. Awards salute contributions to science. p1201 24 Feb 1995. Braving the 'new world'. p1201 24 Feb 1995. Bringing science to bear in solving environmental problems. p2019 31 Mar 1995. Building for the future. p1200 24 Feb 1995. Help wanted. p553 27 Jan 1995. Mark of excellence. p552 27 Jan 1995. Probing allegations. p552 27 Jan 1995. Project 2061's *Benchmarks* wins broad support. p2018 31 Mar 1995.
- Ip, Wing. See Clarke, John T. See also Prangé, R.
- Isakov, Noah. See Madrenas, Joaquín.
- Isogai, Akira. See Takemoto, Jon Y.
- Ison, Ira C. See Constantz, Brent.
- Iverson, Neal R.; Hanson, Brian; Hooke, Roger LeB.; Jansson, Peter: Flow mechanism of glaciers on soft beds. p80 6 Jan 1995.
- Jackson, Michael A. See Freeman, R. Griffith.
- Jacobs, William R., Jr. See Dessen, Andréa.
- Jacobsen, J. See Askebjerg, P.
- Jaeger, H. M. See Ehrichs, E. E.
- Jaffe, Harold W. See Jones, Jeffrey L.
- Jaffel, Lotfi Ben. See Clarke, John T.
- Jahr, Craig E. See Tong, Gang.
- James, Jamie (news): Shuttle radar maps ancient Angkor. p965 17 Feb 1995.
- Jäncke, Lutz. See Schlaug, Gottfried.
- Jansson, Peter. See Iverson, Neal R.
- Jarnot, R. F. See Santee, M. L.
- Jeffrey, Philip D.; Gorina, Svetlana; Pavletich, Nikola P.: Crystal structure of the tetramerization domain of the p53 tumor suppressor at 1.7 angstroms. p1498 10 Mar 1995.
- Jensen, John A.; Yan, Chun; Kummel, Andrew C.: Energy dependence of abstractive versus dissociative chemisorption of fluorine molecules on the silicon (111)-(7×7) surface. p493 27 Jan 1995.
- Jeong, Yong Seck. See Baba, Timothy W.
- Jernigan, J. Garrett. See Graham, James R.
- Jewitt, D. See Orton, G.
- Jiang, Yue-Qin. See Chang, Mark W.
- Jin, C.; Haufler, R. E.; Hettich, R. L.; Barshick, C. M.; Compton, R. N.; Puzosky, A. A.; Dem'yanenko, A. V.; Tuinman, A. A.: Mo₆C₆ cluster synthesis: clarification (letter). p440 27 Jan 1995.
- Jim, Shi. See Shi, Gaoquan.
- Jing, X. See Cess, R. D.
- Jo, Kiwon and Topal, Michael D.: DNA topoisomerase and recombinase activities in *Na*I restriction endonuclease. p1817 24 Mar 1995.
- Johansson, S. See Askebjerg, P.
- John, Simon W. M.; Krege, John H.; Oliver, Paula M.; Hagaman, John R.; Hodgin, Jeffrey B.; Pang, Stephen C.; Flynn, T. Geoffrey; Smithies, Oliver: Genetic decreases in atrial natriuretic peptide and salt-sensitive hypertension. p679 3 Feb 1995.
- Johnson, Kenneth A. See Spence, Rebecca A.
- Johnson, Phillip E. See Baumann, Eleen.
- Johnston, Mark O. and Schoen, Daniel J.: Mutation rates and dominance levels of genes affecting total fitness in two angiosperm species. p226 13 Jan 1995.
- Jones, David A.: Copying articles (letter). p773 10 Feb 1995.
- Jones, Jeffrey L.; Hanson, Debra L.; Chu, Susan Y.; Ward, John W.; Jaffe, Harold W.: AIDS-associated Kaposi's sarcoma (letter). p1078 24 Feb 1995.
- Joseph, R. See Orton, G.
- Joyce, Gerald F. See Dai, Xiaochang.
- Juneja, Subhash C. See Reaume, Andrew G.
- Jung, Steffen. See Lorenz, Matthias.
- Jupiter, Jesse B. See Constantz, Brent.
- Kahn, Patricia (news): Blending biology, technology, and economic development. p785 10 Feb 1995.
- Kaiser, Jocelyn (news): . . . Weighs future of computer centers. p1585 17 Mar 1995. (science in Latin America): Biophysicists re-establish a Chilean research tradition. p821 10 Feb 1995. Creating a space for science. p821 10 Feb 1995.
- Kamb, Alexander: Sunlight and melanoma: an answer from MTS1 (p61) (letter). p16 6 Jan 1995.
- Kaminski, C. See Orton, G.
- Kampa, Joel J. See Lagow, Richard J.
- Kanamori, T. See Orton, G.
- Kandhadai, V. See Askebjerg, P.
- Kang, Hyejin and Schuman, Erin M.: Long-lasting neurotrophin-induced enhancement of synaptic transmission in the adult hippocampus. p1658 17 Mar 1995.
- Kaplan, Jack H. See Valdivia, Hector H. See also Ségalat, Laurent.
- Karczmar, Greg S. See Ehrichs, E. E.
- Karjalainen, Klaus. See Bentley, Graham A.
- Karkoschka, E. See Hammel, H. B. See also West, Robert A.
- Karp, Joel S. See Gur, Ruben C.
- Kärre, Klas: Express yourself or die: peptides, MHC molecules, and NK cells (perspective). p978 17 Feb 1995.
- Katayanagi, Katsuo. See Nureki, Osamu.
- Kati, Warren M. See Spence, Rebecca A.
- Katsikas, L. See Vossmeier, T.
- Katz, Barrett: Detecting Alzheimer's disease (letter). p1578 17 Mar 1995.
- Kawai, Tomoji. See Koguchi, Kazumasa.
- Kay, Steve A. See Millar, Andrew J. See also Millar, Andrew J.
- Keil, K. See Marti, K.
- Keller, Thomas A. See Schirmer, Tilman.
- Kelley, R. J. See Ma, Jian.
- Kelley, Simon P. See Storey, Michael.
- Kelly, D. See Orton, G.
- Kempin, Sherry A.; Savidge, Beth; Yanofsky, Martin F.: Molecular basis of the *cauliflower* phenotype in *Arabidopsis*. p522 27 Jan 1995.
- Kende, Hans. See Trentmann, Stefan M.
- Kenyon, George L. See Babbitt, Patricia Clement.
- Kerr, Ian M. See Heim, Markus H.
- Kerr, Richard A. (news): Bigger jolts are on the way for southern California. p176 13 Jan 1995. Biggest deep quakes may need help. p329 20 Jan 1995. Chilly ice-age tropics could signal climate sensitivity. p961 17 Feb 1995. Darker clouds promise brighter future for climate models. p454 27 Jan 1995. Did Darwin get it all right? p1421 10 Mar 1995. Earth's solid iron core may skew its magnetic field. p1910 31 Mar 1995. Exonerating an ice sheet. p27 6 Jan 1995. Fair warning from quakes. p28 6 Jan 1995. Faraway tsunami hints at a really big Northwest quake. p962 17 Feb 1995. Hubble glimpses a hazy day on Mars. p1912 31 Mar 1995. Is the world warming or not? p612 3 Feb 1995. NASA picks a budget lunar trip. p1425 10 Mar 1995. The seasons of global change. p27 6 Jan 1995. Shock test squeezes core temperature. p1597 17 Mar 1995. Timing evolution's early bursts. p33 6 Jan 1995. An unnerving preview of a northern California quake? p445 27 Jan 1995. U.S. oil and gas fields double in size. p1090 24 Feb 1995.
- Kiat-Winarko, Tien. See Marx, Jeffrey L.
- Kidder, Gerald M. See Reaume, Andrew G.
- Kido, Junji; Kimura, Masato; Nagai, Katsutoshi: Multilayer white light-emitting organic electroluminescent device. p1332 3 Mar 1995.
- Kiehl, J. T. See Cess, R. D. See also Ramanathan, V.
- Kigawa, Takahiro. See Nureki, Osamu.
- Kikuyama, S.; Toyoda, F.; Ohmiya, Y.; Matsuda, K.; Tanaka, S.; Hayashi, H.: Sodefrin: a female-attracting peptide pheromone in newt cloacal glands. p1643 17 Mar 1995.
- Kim, J. S. See Marti, K.
- Kimura, Masato. See Kido, Junji.
- King, D. M. See Shen, Z.-X.
- Kingsolver, Joel G.; Woods, H. Arthur; Gilchrist, George: review of *Ecological Morphology*, edited by Peter C. Wainwright and Stephen M. Reilly. p396 20 Jan 1995.
- Kinzler, Kenneth W. See Vogelstein, Bert.
- Kirchgesner, Cordula U.; Patil, Christopher K.; Evans, James V.; Cuomo, Christina A.; Fried, Laura M.; Carter, Timothy; Oettinger, Marjorie A.; Brown, J. Martin: DNA-dependent kinase (p350) as a candidate gene for the murine SCID defect. p1178 24 Feb 1995.
- Kirchner, Jacqueline; Connolly, Charles M.; Sandmeyer, Suzanne B.: Requirement of RNA polymerase III transcription factors for in vitro position-specific integration of a retroviruslike element. p1488 10 Mar 1995.
- Kirstein, M. N. See Morris, S. W.
- Klein, Richard G.: review of *Honor Among Thieves*, by Mary C. Steiner. p1843 24 Mar 1995.
- Klemm, Richard. See Thut, Catherine J.
- Kletzin, Arnulf. See Chan, Michael K.
- Klingenberg, Christian Peter: Article copying (letter). p13 6 Jan 1995.
- Klinowski, Jacek. See Cvijović, Djurdje.
- Knacke, R. See Orton, G.
- Knight, James B. See Ehrichs, E. E.
- Kobayashi, Ichizo. See Naito, Taku.
- Koch, Paul L.; Heisinger, Jennifer; Moss, Cynthia; Carlson, Richard W.; Fogel, Marilyn L.; Behrensmeier, Anna K.: Isotopic tracking of change in diet and habitat use in African elephants. p1340 3 Mar 1995.
- Kodama, K. See Akiyama, M.
- Koenig, Robert (news): ESA members balk at space station cost. p955 17 Feb 1995. Keeping alive the spirit of Einstein. p1598 17 Mar 1995. Germany loosens some red tape. p326 20 Jan 1995.
- Koguchi, Kazumasa; Matsumoto, Takuya; Kawai, Tomoji: Atomic-scale images of the growth surface of Ca_{1-x}Sr_xCuO₂ thin films. p71 6 Jan 1995.
- Kolter, Roberto. See Babbitt, Patricia Clement.
- Komanschek, B. U. See Bras, W.
- Komarneni, S. See Schirato, B. S.
- Korswagen, Hendrik C. See Mendel, Jane E.
- Koshland, Daniel E., Jr. (editorials): The crystal ball and the trumpet call. p1575 17 Mar 1995. The importance of intelligence. p311 20 Jan 1995. Letter to Floyd Bloom, editor-in-chief-elect. p1403 10 Mar 1995. New Year's resolutions, 1995. p11 6 Jan 1995. The opportunity connection. p1075 24 Feb 1995. Science in Latin America. p771 10 Feb 1995. SOSS: save our social security. p599 3 Feb 1995.
- Kosslyn, Stephen M.: Through the glass lightly. p1615 17 Mar 1995.
- Kostiuk, T. See Orton, G.
- Kourakis, K. See Gai, Pratibha L.
- Kovacsovic-Bankowski, M. and Rock, K. L.: A phagosome-to-cytosol pathway for exogenous antigens presented on MHC class I molecules. p243 13 Jan 1995.
- Kraabel, Brett. See Halvorson, Craig.
- Kramer, Larry: AIDS research priorities (letter). p1249 3 Mar 1995.

Kraus, Matthias H. See Santoro, Massimo.
 Kregel, John H. See John, Simon W. M.
 Krinsky, Sheldon: Biotechnology regulation (letter). p945
 17 Feb 1995.
 Ku, George. See Kuida, Keisuke.
 Kuida, Keisuke; Lippke, Judith A.; Ku, George; Harding,
 Matthew W.; Livingston, David J.; Su, Michael, S.-S.;
 Flavell, Richard A.: Altered cytokine export and apop-
 tosis in mice deficient in interleukin-1 β converting en-
 zyme. p2000 31 Mar 1995.
 Kulkarni, Sarang. See Reaume, Andrew G.
 Kumar, D. See Firouzi, A.
 Kumar, Janardan; Yu, Hanry; Sheetz, Michael P.: Kinesin,
 an essential anchor for kinesin-driven vesicle motility.
 p1834 24 Mar 1995.
 Kumar, Sanjiv R. See Marx, Jeffrey L.
 Kummel, Andrew C. See Jensen, John A.
 Kuperman, Vadim Yu. See Ehrlich, E. E.
 Kurz, D. See Pimentel, David.
 Kusano, Kohji. See Naito, Taku.

L

Lacy, J. See Orton, G.
 Lagow, Richard J.; Kampa, Joel J.; Wei, Han-Chao; Battle,
 Scott L.; Genge, John W.; Laude, David A.; Harper,
 Carla J.; Bau, Robert; Stevens, Raymond C.; Haw, James
 F.; Munson, Eric: Synthesis of linear acetylenic carbon:
 the "sp" carbon allotrope. p362 20 Jan 1995.
 Lahav, O.; Naim, A.; Buta, R. J.; Corwin, H. G.; de
 Vaucouleurs, G.; Dressler, A.; Huchra, J. P.; van den
 Bergh, S.; Raychaudhury, S.; Sodré, L., Jr.; Storrie-Lom-
 bard, M. C.: Galaxies, human eyes, and artificial neural
 networks. p859 10 Feb 1995.
 Lake, James A. See Halanych, Kenneth M.
 Lam, H. See Orton, G.
 Laming, J. Martin. See Drake, Jeremy J.
 Lamphier, Marc (news): Japanese panel OKs IVF screening.
 p1586 17 Mar 1995.
 Lamy, P. See Weaver, H. A.
 Lander, Eric S. See Goodman, Nathan.
 Landman, Uzi. See Pascual, J. I.
 Lang, Jeffrey W.: review of *Lizard Ecology*, edited by Laurie
 J. Vitt and Eric R. Pianka. p1668 17 Mar 1995.
 Langeberg, Lorene K. See Coghlan, Vincent M.
 Langille, B. Lowell. See Reaume, Andrew G.
 Langridge, Robert: Three-dimensional molecular graphics
 (letter). p1890 31 Mar 1995.
 Lappas, A.; Prassides, K.; Vavakis, K.; Arcon, D.; Blinc, R.;
 Cevc, P.; Amato, A.; Feyerherm, R.; Gyax, F. N.;
 Schenk, A.: Spontaneous magnetic ordering in the
 fullerene charge-transfer salt (TDAC)C₆₀. p1799 24 Mar
 1995.
 Larson, Allan: review of *Molecular Markers, Natural History
 and Evolution*, by John C. Avise. p115 6 Jan 1995.
 Larson, H. C. E. See Sereno, P. C.
 Larson, S. M. See Weaver, H. A.
 Lasic, D. D. and Papahadjopoulos, D.: Liposomes revisited
 (perspective). p1275 3 Mar 1995.
 Lassar, Andrew B. See Halevy, Orna. See also Skapek,
 Stephen X.
 Laude, David A. See Lagow, Richard J.
 Lauder, George V.: review of *The Evolutionary Biology of the
 Threespine Stickleback*, edited by Michael A. Bell and
 Susan A. Foster. p1192 24 Feb 1995.
 Lauer, G. S. See Balachandrar, S.
 Lautenschlager, Stefan. See Huber, Marcel.
 Lavrijsen, Sjan P. M. See Huber, Marcel.
 Lawler, Andrew. (news): Agency chiefs seek help with
 budgets. p165 13 Jan 1995. Agency merger plan faces
 high hurdles. p1900 31 Mar 1995. Brookhaven prepares
 for boron trials. p956 17 Feb 1995. DOE reacts coolly to
 Galvin report but favors downsizing. p787 10 Feb 1995.
 Earthly politics boosts space probe. p1756 24 Mar 1995.
 Future grows dim for fusion. p164 13 Jan 1995. Galvin,
 DOE spar over reform plan. p1420 10 Mar 1995. Ging-
 rich sees tax cuts, reform as spur for industry. p1587 17
 Mar 1995. Goldin hopes to trim centers to stave off
 program cuts. p1087 24 Feb 1995. Joint mission gets off
 to slow start. p323 20 Jan 1995. NSF hands over the
 Internet... p1584 17 Mar 1995. Pace of NASA change
 worries advisers. p1589 17 Mar 1995. Proposed cuts
 include R&D funding. p1259 3 Mar 1995. Report to
 stress research over close ties to industry. p446 27 Jan
 1995. Reshuffling plan riles Congress. p1259 3 Mar 1995.
 Spy photos come in from the cold. p1260 3 Mar 1995.
 Walker bill to boost hydrogen sparks Democratic grum-
 bling. p613 3 Feb 1995. (AAAS Meeting report): Paint-
 ing a grim funding picture. p1270 3 Mar 1995.

_____ and Mervis, Jeffrey (news): Federal budget: House
 panel hones in on NIH. p1759 24 Mar 1995. See also
 Grice, Daniel.
 Le Grice, Stuart F. J. See Wöhr, Birgitta M.
 Le Provost, C.; Bennett, A. F.; Cartwright, D. E.: Ocean
 tides for and from TOPEX/POSEIDON. p639 3 Feb 1995.
 Leder, Philip. See Seldin, David C.
 Lederer, W. Jonathan. See Cheng, Heping. See Valdivia,
 Hector H.
 Lederman, Seth. See Cheng, Genhong.
 Lee, D. N. See van der Meer, A. L. H.
 Lee, Daeyeol and Malpeli, Joseph G.: Retinal representa-
 tions (technical comment). p1038 17 Feb 1995.
 Lee, Sanghyuk. See Richter, Wolfgang.
 Lee, Seonghoon; Gots, Nigel G.; von Helden, Gert; Bow-
 ers, Michael T.: Evidence from ion chromatography ex-
 periments that met-cars are hollow cage clusters. p999 17
 Feb 1995.
 Lees-Miller, Susan P.; Godbout, Roseline; Chan, Doug W.;
 Weinfeld, Michael; Day, Rufus S., III; Barron, Geraldine
 M.; Allalunis-Turner, Joan: Absence of p350 subunit of
 DNA-activated protein kinase from a radiosensitive hu-
 man cell line. p1183 24 Feb 1995.
 Lefebvre, Phillippe. See Staecker, Hinrich.
 Leiden, Jeffrey M. See Chang, Mark W.
 Lenski, Richard E. See Travisano, Michael.
 Leon, R.; Petroff, P. M.; Leonard, D.; Fafard, S.: Spatially
 resolved visible luminescence of self-assembled semicon-
 ductor quantum data. p1966 31 Mar 1995.
 Leonard, D. See Leon, R.
 Lerner, Richard A. and Guillemin, Roger: Floyd Bloom: the
 next editor-in-chief of *Science* (profile). p1441 10 Mar
 1995.
 Levine, James D. See Berardi, Anna C.
 Levitzki, Alexander and Gazit, Aviv: Tyrosine kinase inhi-
 bition: an approach to drug development. p1782 24 Mar
 1995.
 Levy, D. H. See Weaver, H. A.
 Lewin, Walter H. G.; Barber, Desmond P.; Chen, Pisin:
 Unification of synchrotron radiation and inverse Compton
 scattering (perspective). p1779 24 Mar 1995.
 Li, Cun. See Shi, Gaoquan.
 Li, Guangpu. See D'Souza-Schorey, Crislyn.
 Li, Heng-Chun. See Zhang, Xiaokui.
 Li, Lin. See Forge, Andrew.
 Li, Nan. See Tuljapurkar, Shripad.
 Liang, Peng and Pardee, Arthur B.: Alternatives to ³⁵S as a
 label for the differential display of eukaryotic messenger
 RNA (technical comment). p1186 24 Feb 1995.
 Lilly, Brenda; Zhao, Bin; Ranganayakulu, Gogineni; Pater-
 son, Bruce M.; Schulz, Robert A.; Olson, Eric N.: Require-
 ment of MADS domain transcription factor D-MEF2 for
 muscle formation in *Drosophila*. p688 3 Feb 1995.
 Lin, Dong; Sugawara, Tenuo; Strauss, Jerome F., III; Clark,
 Barbara J.; Stocco, Douglas M.; Saenger, Paul; Rogol,
 Alan; Miller, Walter L.: Role of steroidogenic acute
 regulatory protein in adrenal and gonadal steroidogene-
 sis. p1828 24 Mar 1995.
 Linskens, Maarten H. K.; Harley, Calvin B.; West, Michael
 D.; Campisi, Judith; Hayflick, Leonard: Replicative se-
 nescence and cell death (letter). p17 6 Jan 1995.
 Linton, MacRae F.; Atkinson, James B.; Fazio, Sergio:
 Prevention of atherosclerosis in apolipoprotein E-defi-
 cient mice by bone marrow transplantation. p1034 17
 Feb 1995.
 Lippke, Judith A. See Kuida, Keisuke.
 Lisman, John E. and Idiart, Marco A. P.: Storage of 7 \pm 2
 short-term memories in oscillatory subcycles. p1512 10
 Mar 1995.
 Lisse, C. See Orton, G.
 Littler, Diane S. See Littler, Mark M.
 Littler, Mark M. and Littler, Diane S.: Impact of CLOD
 pathogen on Pacific coral reefs. p1356 3 Mar 1995.
 Liu, Bin and Alberts, Bruce M.: Head-on collision between
 a DNA replication apparatus and RNA polymerase tran-
 scription complex. p1131 24 Feb 1995.
 Liu, Katharine S. See Mendel, Jane E.
 Liu, Michael C. See Graham, James R.
 Liubarsky, I. See Askebjerg, P.
 Liva, Stephanie M. See Halanych, Kenneth M.
 Livengood, T. A. See McGrath, M. A. See also Orton, G.
 Livingston, David J. See Kuida, Keisuke.
 Livingston, Katherine: review of *American Chemical Enter-
 prise*, by Mary Ellen Bowden and John Kenly Smith. p714
 3 Feb 1995. review of *Arabidopsis*, edited by Elliot M.
 Meyerowitz and Chris R. Somerville. p1670 17 Mar
 1995. review of *The Aye-Aye*, edited by Anna C. Feistner
 and Eleanor J. Sterling. p1368 3 Mar 1995. review of *The
 Cognitive Neurosciences*, edited by Michael S. Gazzaniga.

p1670 17 Mar 1995. review of *The Ecology of Loch
 Lomond*, edited by K. J. Murphy, M. C. M. Beveridge, and
 R. Tippet. p1369 3 Mar 1995. review of *Historical Per-
 spectives in Plant Science*, edited by Kenneth J. Frey. p713
 3 Feb 1995.
 Lobert, Jürgen M.; Butler, James H.; Montzka, Stephen A.;
 Geller, Laurie S.; Myers, Richard C.; Elkins, James W.: A
 net sink for atmospheric CH₃Br in the East Pacific
 Ocean. p1002 17 Feb 1995.
 Lodish, Harvey F.: Through the glass lightly. p1609 17 Mar
 1995.
 Loh, Dennis Y. See Motoyama, Noboru.
 Long, C. N. See Cess, R. D.
 Long, Eric O. See Malnati, Mauro S.
 Longini, Ira M., Jr. and Halloran, M. Elizabeth: AIDS:
 modeling epidemic control (letter). p1250 3 Mar 1995.
 Look, A. T. See Morris, S. W.
 Lopez, Peter. See Berardi, Anna C.
 Lorenz, Matthias; Jung, Steffen; Radbruch, Andreas:
 Switch transcripts in immunoglobulin class switching.
 p1825 24 Mar 1995.
 Lotti, Rusty. See Bond, Gerard C.
 Lovejoy, E. R. See Hanson, D. R.
 Lowder, D. See Askebjerg, P.
 Lowell, Robert P. and Germanovich, Leonid N.: Dike
 injection and the formation of megaplumes at ocean
 ridges. p1804 24 Mar 1995.
 Luedtke, W. D. See Pascual, J. I.
 Lüthmann, Reinhard and Will, Cindy L.: Through the glass
 lightly. p1616 17 Mar 1995.
 Lund, Elsebet. See Cheng, Yan.
 Lunness, P. See Bowyer, P.
 Lyman, Frederic A.: Teaching engineers and scientists (let-
 ter). p437 27 Jan 1995.
 Lyons, James R.: Metal ions in the atmosphere of Neptune.
 p648 3 Feb 1995.

M

Ma, Jian; Quitmann, C.; Kelley, R. J.; Berger, H.; Margari-
 tondo, G.; Neellion, M.: Temperature dependence of
 the superconducting gap anisotropy in
 Bi₂Sr₂CaCu₂O_{8+x}. p862 10 Feb 1995.
 Mabuchi, K. See Akiyama, M.
 MacDonald, A. H.: Fractional charges in an interacting
 electron system (perspective). p977 17 Feb 1995.
 Macdonald, Alastair. See Treloar, Adrian.
 MacLow, M.-M. See Orton, G.
 Madrenas, Joaquin; Wange, Ronald L.; Wang, Jennifer L.;
 Isakov, Noah; Samelson, Lawrence E.; Germain, Ronald
 N.: ζ Phosphorylation without ZAP-70 activation induced
 by TCR antagonists or partial agonists. p515 27 Jan 1995.
 Maestro, R. and Boiocchi, M.: Sunlight and melanoma: an
 answer from MTS1 (p61) (letter). p15 6 Jan 1995.
 Maggi, Enrico. See Romagnani, Sergio.
 Mahoney, John J. See Storey, Michael.
 Makino, Clint L. See Chen, Jeannie.
 Malcolm, Stephen B.: review of *Insect Conservation Biology*,
 by Michael J. Samways. p1669 17 Mar 1995.
 Malcolm, Susan. See de Kok, Yvette J. M.
 Malgrange, Brigitte. See Staecker, Hinrich.
 Mallon, M. W. See Gilden, D. L.
 Malnati, Mauro S.; Peruzzi, Marta; Parker, Kenneth C.;
 Biddison, William E.; Ciccone, Ermanno; Moretta, Ales-
 sandro; Long, Eric O.: Peptide specificity in the recogni-
 tion of MHC class I by natural killer cell clones. p1016
 17 Feb 1995.
 Malpeli, Joseph G. See Lee, Daeyeol.
 Mann, Charles C. and Plummer, Mark (news): Is Endan-
 gered Species Act in danger? p1256 3 Mar 1995.
 Mann, Jay D.: Risk assessments of low-level exposures
 (letter). p604 3 Feb 1995.
 Manney, G. L. See Santee, M. L.
 Maradudin, Alexei A.: review of *Die Kunst of Phonons*,
 edited by Tadeusz Paskiewicz and Krzysztof Rapcewicz.
 p713 3 Feb 1995.
 Marchetti, Marta; Aricó, Beatrice; Burroni, Daniela; Figura,
 Natale; Rappuoli, Rino; Ghiara, Paolo: Development of
 a mouse model of *Helicobacter pylori* infection that mim-
 ics human disease. p1655 17 Mar 1995.
 Margaritondo, G. See Ma, Jian.
 Margolese, D. See Firouzi, A.
 Margolskee, Robert F. See Max, Marianna.
 Mariuzza, Roy A. See Bentley, Graham A.
 Marks, Paul A.: Through the glass lightly. p1613 17 Mar
 1995.
 Marley, M. See Orton, G.
 Marrack, Philippa: Through the glass lightly. pp1612, 1615
 17 Mar 1995.

- Marsden, B. G. See Weaver, H. A.
- Marshall, Eliot (news): Broder to join exodus from NCI. p24 6 Jan 1995. Clinicians catch top NIH officials' attention. p448 27 Jan 1995. Fisher clashes with NCI—again. p954 17 Feb 1995. A new phase in the war on cancer. p1412 10 Mar 1995. NIH gets a share of BRCA1 patent. p1086 24 Feb 1995. Nobelists make a plea for NIH budget. p1415 10 Mar 1995. Reports from the front. p1414 10 Mar 1995. A strategy for sequencing the genome 5 years early. p783 10 Feb 1995. Varmus orders up a review of the science of gene therapy. p1588 17 Mar 1995. (science in Latin America): Agency is refuge in funding wilderness. p812 10 Feb 1995. A deadly parasite spurs up-to-the-minute biology. p811 10 Feb 1995. Homely fish draws attention to Amazon deforestation. p814 10 Feb 1995. Physicists hand-build a synchrotron. p813 10 Feb 1995.
- Marthas, Marta L. See Van Rompay, Koen.
- Marti, K.; Kim, J. S.; Thakur, A. N.; McCoy, T. J.; Keil, K.: Signatures of the martian atmospheres in glass of the Zagami meteorite. p1981 31 Mar 1995.
- Marx, Jean (news): Cell cycle inhibitors may help brake growth as cells develop. p963 17 Feb 1995. Getting a grip on G protein function in *C. elegans*. p1596 17 Mar 1995. The T cell receptor begins to reveal its many facets. p459 27 Jan 1995.
- Marx, Jeffrey L.; Kumar, Sanjiv R.; Thach, Allen B.; Kiat-Winarko, Tien; Frambach, Donald A.: Detecting Alzheimer's disease (letter). p1577 17 Mar 1995.
- Matheson, P. L. See McGrath, M. A.
- Maňošková, Brona. See Santoro, Massimo.
- Matsuda, K. See Kikuyama, S.
- Matsumoto, Takuya. See Koguchi, Kazumasa.
- Maule, Andrew J. See Wang, Daowen.
- Maurice, John (news): Just sign on the dotted line. p321 20 Jan 1995. Malaria vaccine raises a dilemma. p320 20 Jan 1995. Russian chaos breeds diphtheria outbreak. p1416 10 Mar 1995. Virus wins stay of execution. p450 27 Jan 1995.
- Maurice, S. See Prangé, R.
- Maver, Robert W. See Baumann, Eileen.
- Max, Marianna; McKinnon, Peter J.; Seidenman, Kenneth J.; Barrett, R. Keith; Applebury, Meredith L.; Takahashi, Joseph S.; Margolskee, Robert F.: Pineal opsin: a nonvisual opsin expressed in chick pineal. p1502 10 Mar 1995.
- Mayewski, P. A. See Zielinski, G. A.
- McCaffrey, Robert and Goldfinger, Chris: Forearc deformation and great subduction earthquakes: implications for Cascadia offshore earthquake potential. p856 10 Feb 1995.
- McCoy, T. J. See Marti, K.
- McDonald, Alison D. See McDonald, J. Corbett.
- McDonald, J. Corbett and McDonald, Alison D.: Chrysotile, tremolite, and mesothelioma (letter). p776 10 Feb 1995.
- McEvilly, T. V. See Nadeau, R. M.
- McGowan, John. See Roemmich, Dean.
- McGrath, M. A.; Hall, D. T.; Matheson, P. L.; Weaver, H. A.; Trauger, J. T.; Smith, T. E.; Thomas, N.; Gladstone, R.; Schneider, N. M.; Harris, W. M.; Livengood, T. A.; Prangé, R.; Festou, M. C.: Response of the Io plasma torus to comet Shoemaker-Levy 9. p1313 3 Mar 1995. see also Noll, K. S.
- McKinnon, Peter J. See Max, Marianna.
- McNair, M. See Pimentel, David.
- Means, Anthony R.: Through the glass lightly. p1610 17 Mar 1995.
- Meech, K. J. See Weaver, H. A.
- Meeker, L. D. See Zielinski, G. A.
- Meese, D. A. See Zielinski, G. A.
- Mendel, Eric; Korswagen, Hendrik C.; Liu, Katharine S.; Hajdu-Cronin, Yvonne M.; Simon, Melvin I.; Plasterk, Ronald H. A.; Sternberg, Paul W.: Participation of the protein G_i in multiple aspects of behavior in *C. elegans*. p1652 17 Mar 1995.
- Mendez, J. See Pascual, J. I.
- Mervis, Jeffrey (news): Asking science to measure up. p20 6 Jan 1995. Clinton holds the line on R&D. p780 10 Feb 1995. House panel cuts industry programs. p955 17 Feb 1995. Multidisciplinary office spurs debate. p615 3 Feb 1995. NSF moves into FastLane to manage flow of grants. p166 13 Jan 1995. Walker tells universities to look for help from industry. p1590 17 Mar 1995. See also Lawler, Andrew.
- Merzenich, Michael M. See Buonomano, Dean V.
- Mesulam, M. See Scinto, L. F. M.
- Mevarech, M. See Dym, O.
- Miklius, Asta. See Owen, Susan.
- Millar, Andrew J.; Carré, Isabelle A.; Strayer, Carl A.; Chua, Nam-Hai; Kay, Steve A.: Circadian clock mutants in *Arabidopsis* identified by luciferase imaging. p1161 24 Feb 1995.
- Millar, Andrew J.; Straume, Martin; Chory, Joanne; Chua, Nam-Hai; Kay, Steve A.: The regulation of circadian period by phototransduction pathways in *Arabidopsis*. p1163 24 Feb 1995.
- Millard, Andrew R.: The body temperature of *Tyrannosaurus rex* (technical comment). p1666 17 Mar 1995.
- Miller, Christopher: review of *Handbook of Membrane Channels*, edited by Camillo Peracchia. p911 10 Feb 1995.
- Miller, Steven. See Clarke, John T. See also Orton, G.
- Miller, T. See Askebjerg, P.
- Miller, Timothy M. See Strukelj, Marko.
- Miller, Walter L. See Lin, Dong.
- Mills, J. R. See Hammel, H. B.
- Minnis, P. See Cess, R. D.
- Misevic, Gradimir N. See Dammer, Ulrich.
- Mitnik, L.; Heller, C.; Prost, J.; Viovy, J. L.: Segregation in DNA solutions induced by electric fields. p219 13 Jan 1995.
- Mitzi, D. B.; Wang, S.; Feild, C. A.; Chess, C. A.; Guloy, A. M.: Conducting layered organic-inorganic halides containing (110)-oriented perovskite sheets. p1473 10 Mar 1995.
- Miyamoto, Shingo; Akiyama, Steven K.; Yamada, Kenneth M.: Synergistic roles for receptor occupancy and aggregation in integrin transmembrane function. p883 10 Feb 1995.
- Miyazawa, Tatsuo. See Nureki, Osamu.
- Mock, P. C. See Askebjerg, P.
- Mohammad, S. N. See Morkoc, H.
- Mollon, John D. See Hunt, David M.
- Momary, T. See Orton, G.
- Monaco, Anthony P. See de Kok, Yvette J. M.
- Mongold, Judith A. See Trivisano, Michael.
- Montaner, Luis J. and Gordon, Siamon: T_H2 downregulation of macrophage HIV-1 replication (technical comment). p538 27 Jan 1995.
- Montzka, Stephen A. See Lobert, Jürgen M.
- Mookherjee, Paramita. See Rueter, Susan M.
- Moonen, Gustave. See Staecker, Hinrich.
- Moore, Patrick S. See Chang, Yuan.
- Morcrette, J.-J. See Cess, R. D.
- Morell, Virginia (news): The earliest art becomes older—and more common. p1908 31 Mar 1995. Getting the poop on baboon DNA. p615 3 Feb 1995.
- Moretta, Alessandro. See Malnati, Mauro S.
- Morgan, Catherine A. See Cross, Shawn M.
- Morikawa, Kosuke. See Nureki, Osamu.
- Morkoc, H. and Mohammad, S. N.: High-luminosity blue and blue-green gallium nitride light-emitting diodes. p51 6 Jan 1995.
- Morris, R. A. See Viggiano, A. A.
- Morris, S. W.; Kirstein, M. N.; Valentine, M. B.; Dittmer, K.; Shapiro, D. N.; Look, A. T.; Saltman, D. L.: Sequence correction (letter). p316 20 Jan 1995.
- Morrison, M. See Zielinski, G. A.
- Morse, R. See Askebjerg, P.
- Moss, Cynthia. See Koch, Paul L.
- Motoyama, Noboru; Wang, Fanping; Roth, Kevin A.; Sawa, Hirofumi; Nakayama, Kei-ichi; Nakayama, Keiko; Negishi, Izumi; Senju, Satoru; Zhang, Qing; Fujii, Satoshi; Loh, Dennis Y.: Massive cell death of immature hematopoietic cells and neurons in Bcl-x-deficient mice. p1506 10 Mar 1995.
- Mozley, Lyn Harper. See Gur, Ruben C.
- Mozley, P. David. See Gur, Ruben C.
- Mrachko, Gregory T. See Babbitt, Patricia Clement.
- Mukund, Swarnalatha. See Chan, Michael K.
- Munson, Eric. See Lagow, Richard J.
- Murguía, Jose Ramón; Bellés, Jose María; Serrano, Ramón: A salt-sensitive 3'(2'),5'-bisphosphate nucleotidase involved in sulfate activation. p232 13 Jan 1995.
- Murrell, Michael T. See Sims, Kenneth W. W.
- Mustard, John F. and Sunshine, Jessica M.: Seeing through the dust: martian crustal heterogeneity and links to the SNC meteorites. p1623 17 Mar 1995.
- Myers, D. E. See Uckun, F. M.
- Myers, Richard C. See Lobert, Jürgen M.

N-P

- Nabel, Elizabeth G. See Chang, Mark W.
- Nabel, Gary J. See Chang, Mark W.
- Nadeau, R. M.; Foxall, W.; McEvilly, T. V.: Clustering and periodic recurrence of microearthquakes on the San Andreas fault at Parkfield, California. p503 27 Jan 1995.
- Nagai, Katsutoshi. See Kido, Junji.
- Nagata, Shigekazu and Golstein, Pierre: The Fas death factor. p1449 10 Mar 1995.
- Nagel, Sidney R. See Ehrichs, E. E.
- Naim, A. See Lahav, O.
- Naito, Taku; Kusano, Kohji; Kobayashi, Ichizo: Selfish behavior of restriction-modification systems. p897 10 Feb 1995.
- Nakanishi, Shigetada: Through the glass lightly. p1615 17 Mar 1995.
- Nakayama, Kei-ichi. See Motoyama, Noboru.
- Nakayama, Keiko. See Motoyama, Noboru.
- Natan, Michael J. See Freeman, R. Griffith.
- Nayar, Shree K. and Oren, Michael: Visual appearance of matte surfaces. p1153 24 Feb 1995.
- Naylor, S. See Bras, W.
- Negishi, Izumi. See Motoyama, Noboru.
- Nei, M.; Takezaki, N.; Sitnikova, T.: Assessing molecular phylogenies (technical comment). p253 13 Jan 1995.
- Neilson, Michael J. See Barrick, Reese E.
- Neitz, Jay. See Neitz, Maureen.
- Neitz, Maureen and Neitz, Jay: Numbers and ratios of visual pigment genes for normal red-green color vision. p1013 17 Feb 1995.
- Nevill, Graham. See Forge, Andrew.
- Nickles, Tim. See Illangasekare, Mali.
- Nicol, J. See Firouzi, A.
- Nikaido, Hiroshi: review of *Molecular Genetics of Bacterial Pathogenesis*, edited by Virginia L. Miller, James B. Kaper, Daniel A. Portnoy, and Ralph R. Isberg. p547 27 Jan 1995.
- Noll, K. S. See Orton, G. See also Weaver, H. A.
- ; McGrath, M. A.; Trafton, L. M.; Atreya, S. K.; Caldwell, J. J.; Weaver, H. A.; Yelle, R. V.; Barnet, C.; Edgington, S.: HST spectroscopic observations of Jupiter after the collision of comet Shoemaker-Levy 9. p1307 3 Mar 1995.
- Noller, Harry F. See von Ahsen, Uwe.
- Normile, Dennis (news): Area universities weather the blow. p444 27 Jan 1995. Asian network seeks data sharing. p1902 31 Mar 1995. Joint Japanese-German mission misfires. p447 27 Jan 1995. Quake builds case for strong codes. p444 27 Jan 1995.
- Novitsch, Bennett G. See Halevy, Orna.
- Nowak, Rachel (news): Brain center linked to perfect pitch. p616 3 Feb 1995. Getting the bugs worked out. p172 13 Jan 1995. The gold bug: *Helicobacter pylori*. p173 13 Jan 1995. Patent award stirs a controversy. p1899 31 Mar 1995. Uganda enlists locals in the battle to save the gorillas. p1761 24 Mar 1995. WHO calls for action against TB. p1763 24 Mar 1995.
- Nuckolls, John H.: Post-Cold War nuclear dangers: proliferation and terrorism (policy forum). p1112 24 Feb 1995.
- Nureki, Osamu; Vassilyev, Dmitry G.; Katayanagi, Katsuo; Shimizu, Toshiyuki; Sekine, Shun-ichi; Kigawa, Takahiro; Miyazawa, Tatsuo; Yokoyama, Shigeyuki; Morikawa, Kosuke: Architecture of the class-defining and specific domains of glutamyl-tRNA synthetase. p1958 31 Mar 1995.
- Nyquist, Laurence E. See Harper, Charles L., Jr.
- Oberai-Soltz, Rachel. See Goodman, Nathan.
- Oberholtzer, J. Carl. See Davis, James G.
- O'Brien, Claire (news): Casualties expected in takeover battle. p1261 3 Mar 1995. Dinosaur embryos spark excitement, concern. p1760 24 Mar 1995. European Parliament axes patent policy. p1417 10 Mar 1995. Neuronal adhesion molecules signal through FGF receptor. p1263 3 Mar 1995. Priority initiatives squeeze science. p782 10 Feb 1995. Taking a first look at a T cell receptor. p1906 31 Mar 1995.
- Oettinger, Marjorie A. See Kirchgessner, Cordula U.
- Ohara, J. L. See Akiyama, M.
- Ohmiya, Y. See Kikuyama, S.
- ole-MoiYoi, Onesmo K.: Casein kinase II in theileriosis (perspective). p834 10 Feb 1995.
- Oliver, Paula M. See John, Simon W. M.
- Olshevsky, George: African dinosaur discoveries (letter). p1750 24 Mar 1995.
- Olson, Eric N. See Lilly, Brenda. see also Parker, Susan B.
- Omichinski, James G. See Clore, G. Marius.
- Onellion, M. See Ma, Jian.
- Onuchic, Jose N. See Wolynes, Peter G.
- Oren, Michael. See Nayar, Shree K.
- O'Rourke, Dennis H.: review of *The History and Geography of Human Genes*, by Luca Cavalli-Sforza, Paolo Menozzi, and Alberto Piazza. p1530 10 Mar 1995.
- Orton, G.; A'Hearn, M.; Baines, K.; Deming, D.; Dowling, T.; Goguen, J.; Griffith, C.; Hammel, H.; Hoffmann, W.; Hunten, D.; Jewitt, D.; Kostiuik, T.; Miller, S.; Noll, K.; Zahnle, K.; Achilleos, N.; Dayal, A.; Deutsch, L.; Espe-

- nak, F.; Esterle, P.; Friedson, J.; Fast, K.; Harrington, J.; Hora, J.; Joseph, R.; Kelly, D.; Knacke, R.; Lacy, J.; Lisse, C.; Rayner, J.; Sprague, A.; Shure, M.; Wells, K.; Yanamandra-Fisher, P.; Zipoy, D.; Bjoraker, G.; Buhl, D.; Golisch, W.; Griep, D.; Kaminski, C.; Arden, C.; Chaikin, A.; Goldstein, J.; Gilmore, D.; Fazio, G.; Kanamori, T.; Lam, H.; Livengood, T.; MacLow, M.-M.; Marley, M.; Momary, T.; Robertson, D.; Romani, P.; Spitale, J.; Sykes, M.; Tennyson, J.; Wellnitz, D.; Ying, S.-W.: Collision of comet Shoemaker-Levy 9 with Jupiter observed by the NASA Infrared Telescope Facility. p1277 3 Mar 1995.
- Orton, G. S. See Hammel, H. B.
- Osbourne, A. E. See Bowyer, P.
- Overduin, Michael; Harvey, Timothy S.; Bagby, Stefan; Tong, Kit I.; Yau, Patrick; Takeichi, Masatoshi; Ikura, Mitsuhiro: Solution structure of the epithelial cadherin domain responsible for selective cell adhesion. p386 20 Jan 1995.
- Owen, Susan; Segall, Paul; Freymueller, Jeff; Miklius, Asta; Denlinger, Roger; Arnadóttir, Thóra; Sako, Maurice; Bürgmann, Roland: Rapid deformation of the south flank of Kilauea volcano, Hawaii. p1328 3 Mar 1995.
- Pabo, Carl O. See Pomerantz, Joel L.
- Palade, P. See Sachs, F.
- Pang, Stephen C. See John, Simon W. M.
- Papadimitrakopoulos, Fotis. See Strukelj, Marko.
- Papahadjopoulos, D. See Lasic, D. D.
- Papaioannou, Virginia E. See Feldman, Benjamin.
- Pardee, Arthur B. See Liang, Peng.
- Park, Il-Seon and Hausinger, Robert P.: Requirement of carbon dioxide for in vitro assembly of the urease nickel metallocenter. p1156 24 Feb 1995.
- Parker, Kenneth C. See Malnati, Mauro S.
- Parker, Susan B.; Eichele, Gregor; Zhang, Pumin; Rawls, Alan; Sands, Arthur T.; Bradley, Allan; Olson, Eric N.; Harper, J. Wade; Elledge, Stephen J.: p53-independent expression of p21^{Cip1} in muscle and other terminally differentiating cells. p1024 17 Feb 1995.
- Parks, Daniel C. See Walba, David M.
- Parmacek, Michael S. See Chang, Mark W.
- Pascual, J. I.; Mendez, J.; Gómez-Herrero, J.; Baró, A. M.; García, N.; Landman, Uzi; Luedtke, W. D.; Bogachek, E. N.; Cheng, H.-P.: Properties of metallic nanowires: from conductance quantization to localization. p1793 24 Mar 1995.
- Paterson, Bruce M. See Lilly, Brenda.
- Patil, Christopher K. See Kirchgessner, Cordula U.
- Paul, William E.: AIDS research policy (letter). p1405 10 Mar 1995. Reexamining AIDS research priorities (policy forum). p633 3 Feb 1995.
- Pavlelich, Nikola P. See Jeffrey, Philip D.
- Peachey, Neal S. See Chen, Jeannie.
- Peacor, Donald R. See Dong, Hailiang.
- Peckham, G. E. See Santee, M. L.
- Peltier, W. R.: Paleotopography of glacial-age ice sheets (technical comment). p536 27 Jan 1995.
- Pembrey, Marcus E. See de Kok, Yvette J. M.
- Penfold, Jeffrey. See Fragneto, Giovanna.
- Penninck, Dominique. See Baba, Timothy W.
- Perrino, Brian A. See Coghlan, Vincent M.
- Peruzzi, Marta. See Malnati, Mauro S.
- Petersen, Anne C.: NSF FastLane goals (letter). p601 3 Feb 1995.
- Petroff, P. M. See Leon, R.
- Petsko, Gregory A. See Babbitt, Patricia Clement.
- Piccataggio, Stephen. See Zhang, Min.
- Pilewski, Peter and Valero, Francisco P. J.: Direct observations of excess solar absorption by clouds. p1626 17 Mar 1995.
- Pimentel, David; Harvey, C.; Resosudarmo, P.; Sinclair, K.; Kurz, D.; McNair, M.; Crist, S.; Shpritz, L.; Fitton, L.; Saffouri, R.; Blair, R.: Environmental and economic costs of soil erosion and conservation benefits. p1117 24 Feb 1995.
- Pinnavaia, Thomas J. See Tanev, Peter T.
- Pinnock, Robert D. See De Felipe, Carmen.
- Plafker, Ted (news): China to triple Internet links with commercial hookups. p168 13 Jan 1995.
- Plano, Robert J. See Thomas, Britt N.
- Plasterk, Ronald H. A. See Mendel, Jane E.
- Plotkin, Stanley A.: "The Duesberg phenomenon": Duesberg and other voices (letter). p315 20 Jan 1995.
- Plummer, Mark. See Mann, Charles C.
- Pomara, Nunzio and Sitarum, Natraj: Detecting Alzheimer's disease (letter). p1579 17 Mar 1995.
- Pomerantz, Joel L.; Sharp, Phillip A.; Pabo, Carl O.: Structure-based design of transcription factors. p93 6 Jan 1995.
- Ponec, Maria. See Huber, Marcel.
- Poo, Mu-ming. See Stoop, Ron.
- Pool, Robert (news): Coral chemistry leads to human bone repair. p1772 24 Mar 1995. Putting game theory to the test. p1591 17 Mar 1995.
- Popescu, Octavian. See Dammer, Ulrich.
- Porrata, R. See Askebjerg, P.
- Poser, Robert D. See Constantz, Brent.
- Potter, G. L. See Cess, R. D.
- Potter, H. See Scinto, L. F. M.
- Poueymirou, William. See Feldman, Benjamin.
- Powell, Douglas (news): Science budget takes 15% whack. p1418 10 Mar 1995.
- Prangé, Renée. See Clarke, John T. See also McGrath, M. A. —; Engle, I. M.; Clarke, J. T.; Dunlop, M.; Ballester, G. E.; Ip, W. H.; Maurice, S.; Trauger, J.: Auroral signature of comet Shoemaker-Levy 9 in the jovian magnetosphere. p1317 3 Mar 1995.
- Prassides, K. See Lappas, A.
- Preston, D. L. See Akiyama, M.
- Price, P. B.: Kinetics of conversion of air bubbles to air hydrate crystals in Antarctic ice. p1802 24 Mar 1995. See also Askebjerg, P.
- Prost, J. See Mitnik, L.
- Puretzky, A. A. See Jin, C.
- Putzer, Kathy J. See Gibson, Charles P.

Q and R

- Qin, F. See Sachs, F.
- Quaiser, Stefan A. See Reetz, Manfred T.
- Quémard, Annaik. See Dessen, Andréa.
- Quitmann, C. See Ma, Jian.
- Radbruch, Andreas. See Lorenz, Matthias.
- Radzicka, Anna and Wolfenden, Richard: A proficient enzyme. p90 6 Jan 1995.
- Raghavan, R. S.: Solar neutrinos—from puzzle to paradox. p45 6 Jan 1995.
- Raghunath, Michael. See Steinmann, Beat.
- Raingeaud, Joël. See Dérjard, Benoit.
- Raman, Varadaraja V.: review of *The Physics of Immortality*, by Frank J. Tipler. p1042 17 Feb 1995.
- Ramanathan, V.; Subasilar, B.; Zhang, G. J.; Conant, W.; Cess, R. D.; Kiehl, J. T.; Grassl, H.; Shi, L.: Warm pool heat budget and shortwave cloud forcing: a missing physics? p499 27 Jan 1995. See also Cess, R. D.
- Ramel, Stig. See Cross, Shawn M.
- Random Samples: Alternative office gets permanent head. p619 3 Feb 1995. Ancient trees down under. p334 20 Jan 1995. Another human ancestor steps out. p618 3 Feb 1995. Attacking corruption in academe. p1427 10 Mar 1995. Bass poachers hooked by bug. p1765 24 Mar 1995. Blood in Canada. p1599 17 Mar 1995. The boat in the tomb. p1426 10 Mar 1995. Brain trust. p1764 24 Mar 1995. Brazil passes gene law. p451 27 Jan 1995. Camouflage for bio survey. p335 20 Jan 1995. Captain Queeg in the White House. p967 17 Feb 1995. Conservation biology loses in court. p966 17 Feb 1995. Cro bagged. p1268 3 Mar 1995. Cutting RNA with DNA. p170 13 Jan 1995. Death star. p334 20 Jan 1995. Discovering women in science. p1427 10 Mar 1995. EMF good for trees? p451 27 Jan 1995. Encouraging words for EPA. p1903 31 Mar 1995. The end of physics? p1095 24 Feb 1995. EPA offers new fellowships. p29 6 Jan 1995. Ethnic archives. p1764 24 Mar 1995. Finis to MicroGeneSys saga? p335 20 Jan 1995. Fisher fights back. p1599 17 Mar 1995. France gets science advisory committee. p335 20 Jan 1995. From computer flop to gigaflop. p171 13 Jan 1995. Germans discover yet another element. p29 6 Jan 1995. Glue incriminates sculptor. p966 17 Feb 1995. Heavenly eyewear? p618 3 Feb 1995. Heinz joins mega-prizes. p788 10 Feb 1995. Help for E.T. search. p1764 24 Mar 1995. High-energy phantom? p1268 3 Mar 1995. High price of freedom. p170 13 Jan 1995. Hope for ethanol fuel? p171 13 Jan 1995. Hormones in transsexuals. p334 20 Jan 1995. Italian docs for the chop. p1269 3 Mar 1995. Italy will stay in European consortium. p29 6 Jan 1995. Japan OKs gene therapy trial. p967 17 Feb 1995. Japan worries about high-tech lags. p788 10 Feb 1995. Jobs in the bureaucracy. p1903 31 Mar 1995. Jury still out on Gulf syndrome. p170 13 Jan 1995. Kaiko takes the plunge once more. p1095 24 Feb 1995. Liposomes for home diagnostics. p1268 3 Mar 1995. Message in a bottle. p1427 10 Mar 1995. Mme. Curie arrives. p1765 24 Mar 1995. Money isn't everything. p1765 24 Mar 1995. More kudos for DNA repair. p335 20 Jan 1995. Movement on NIH behavioral front. p451 27 Jan 1995. Neutrino detector checks out. p788 10 Feb 1995. New head for London clinical center. p1095 24 Feb 1995. Notes from the Valley of Kings. p1764 24 Mar 1995. Overdrawn at the brain bank. p1426 10 Mar 1995. Perils of freezing embryos. p618 3 Feb 1995. Plague in India confirmed. p1268 3 Mar 1995. Planetarium gets facelift. p1268 3 Mar 1995. Portrait of a killing. p1426 10 Mar 1995. Public health threats. p1427 10 Mar 1995. Recreating the miracle of Ahaz. p1599 17 Mar 1995. Red-hot research papers of 1994. p619 3 Feb 1995. Salk gets Crick permanently... sort of. p619 3 Feb 1995. Saving our roots from roots. p171 13 Jan 1995. Science teachers weigh in. p1903 31 Mar 1995. Sex and fingerprints. p451 27 Jan 1995. Singing the biotech blues. p618 3 Feb 1995. Smithsonian rethinks its science policy. p966 17 Feb 1995. Sorry news for NIMH head-hunt. p170 13 Jan 1995. Spreading the wealth. p1599 17 Mar 1995. Stricter rules readied for infectious materials. p29 6 Jan 1995. Temperament for longevity. p1269 3 Mar 1995. Tepid endorsement for HIV vaccine trial. p966 17 Feb 1995. Thoroughly modern mummy. p1903 31 Mar 1995. Uneven progress. p1095 24 Feb 1995. Were early animals really lichens? p966 17 Feb 1995.
- Ranganayakulu, Gogineni. See Lilly, Brenda.
- Ranney, Helen M.: Through the glass lightly. pp1611, 1615, 1618 17 Mar 1995.
- Ransil, B. I. See Scinto, L. F. M.
- Rappuoli, Rino. See Marchetti, Marta.
- Raskind, Wendy H. See Cross, Shawn M.
- Rawls, Alan. See Parker, Susan B.
- Raychaudhury, S. See Lahav, O.
- Rayner, J. See Orton, G.
- Read, W. G. See Santee, M. L.
- Reaume, Andrew G.; de Sousa, Paul A.; Kulkarni, Sarang; Langille, B. Lowell; Zhu, Daguang; Davies, Tyler C.; Juneja, Subhash C.; Kidder, Gerald M.; Rossant, Janet: Cardiac malformation in neonatal mice lacking connexin43. p1831 24 Mar 1995.
- Reck, G. See Vossmeier, T.
- Rees, Douglas C.: Through the glass lightly. p1616 17 Mar 1995. See also Chan, Michael K.
- Reetz, Manfred T.; Helbig, Wolfgang; Quaiser, Stefan A.; Stimming, Ulrich; Breuer, Norbert; Vogel, Roland: Visualization of surfactants on nanostructured palladium clusters by a combination of STM and high-resolution TEM. p367 20 Jan 1995.
- Regalado, Antonio (news): Another step toward a diamond-beater. p1089 24 Feb 1995. Blue-light special. p1919 31 Mar 1995. Commotion over *E. coli* project. p1899 31 Mar 1995. Fossil dealers innocent—and guilty. p1763 24 Mar 1995. With quark discovery, truth comes out on top—twice. p1423 10 Mar 1995.
- Rego, Daniel. See Clarke, John T.
- Reid, Brian J. See Cross, Shawn M.
- Rennie, Adrian R. See Fragneto, Giovanna.
- Rentz, D. See Scinto, L. F. M.
- Resnick, Susan M. See Gur, Ruben C.
- Resosudarmo, P. See Pimentel, David.
- Retallack, G. J.: Permian-Triassic life crisis on land. p77 6 Jan 1995.
- Rettler, Irmingard. See Huber, Marcel.
- Reuteler, D. M. See Balachandrar, S.
- Rhee, James. See Halevy, Orna. See also Skapek, Stephen X.
- Rice, T. M.: Through the glass lightly. p1610 17 Mar 1995.
- Richards, A. See Askebjerg, P.
- Richter, Burton: Through the glass lightly. p1611 17 Mar 1995.
- Richter, D. See Frick, B.
- Richter, Wolfgang; Lee, Sanghyuk; Warren, Warren S.; He, Qihong: Imaging with intermolecular multiple-quantum coherences in solution nuclear magnetic resonance. p654 3 Feb 1995.
- Rida, Wasima; Fast, Patricia; Hoff, Rodney; Barker, Lewellys: AIDS: modeling epidemic control (letter). p1251 3 Mar 1995.
- Riggs, Henry E.: Harvey Mudd: top ranked (letter). p776 10 Feb 1995.
- Ringe, Dagmar. See Babbitt, Patricia Clement.
- Roberson, David W. See Rubel, Edwin W.
- Roberts, Christopher J. See Foss, Henriette M.
- Robertson, D. See Orton, G.
- Robinson, Scott K.; Thompson, Frank R., III; Donovan, Therese M.; Whitehead, Donald R.; Faaborg, John: Regional forest fragmentation and the nesting success of migratory birds. p1987 31 Mar 1995.
- Roces, Flavio. See Tautz, Jürgen.
- Rock, K. L. See Kovacsics-Bankowski, M.
- Rockwell, Thomas K. See Dolan, James F.
- Roeder, Robert G. See Chiang, Cheng-Ming.
- Roemmich, Dean and McGowan, John: Climatic warming and the decline of zooplankton in the California Current. p1324 3 Mar 1995.

Rogol, Alan. See Lin, Dong.
 Romagnani, Sergio and Maggi, Enrico: T_H2 downregulation of macrophage HIV-1 replication (technical comment). p539 27 Jan 1995.
 Romand, R. See Chardin, S.
 Romani, P. See Orton, G.
 Romano, Alfredo. See Santoro, Massimo.
 Roop, Dennis: Defects in the barrier (perspective). p474 27 Jan 1995.
 Root-Bernstein, Robert S.: "The Duesberg phenomenon": what does it mean? (letter). p159 13 Jan 1995.
 Ropers, Hans-Hilger. See de Kok, Yvette J. M.
 Rosbash, Michael. See Huang, Zuoshi J.
 Rosenbusch, Jurg P. See Schirmer, Tilman.
 Rosenthal, Daniel I. See Constantz, Brent.
 Ross, John. See Constantz, Brent.
 Rossant, Janet. See Reaume, Andrew G.
 Roth, Kevin A. See Motoyama, Noboru.
 Rothberg, Lewis J. See Strukelj, Marko.
 Roush, Wade (news): Arguing over why Johnny can't read. p1896 31 Mar 1995. Protein studies try to puzzle out Alzheimer's tangles. p793 10 Feb 1995.
 Roy, Rustum: External ethics for scientists (letter). p775 10 Feb 1995.
 Rubel, Edwin W.; Dew, Leigh Anne; Roberson, David W.: Mammalian vestibular hair cell regeneration (technical comment). p701 3 Feb 1995.
 Rubin, Harry: "The Duesberg phenomenon": what does it mean? (letter). p158 13 Jan 1995.
 Rubinstein, H. See Askebjerg, P.
 Rueter, Susan M.; Burns, Colleen M.; Coode, Sarah A.; Mookherjee, Paramita; Emeson, Ronald B.: Glutamate receptor RNA editing in vitro by enzymatic conversion of adenosine to inosine. p1491 10 Mar 1995.
 Ruprecht, Ruth M. See Baba, Timothy W.
 Ryan, A. J. See Bras, W.
 Ryan, Michael J.: review of *Sexual Selection*, by Malte Andersson. p712 3 Feb 1995.

S

Sacchettini, James C. See Dessen, Andréa.
 Sachs, F.; Qin, F.; Palade, P.: Models of Ca²⁺ release channel adaptation (technical comment). p2010 31 Mar 1995.
 Saenger, Paul. See Lin, Dong.
 Saffouri, R. See Pimentel, David.
 Safinya, Cyrus R. See Thomas, Britt N.
 Sagarin, R. D. See Barry, J. P.
 Sakaguchi, Kazuyasu. See Clore, G. Marius.
 Sakamoto, Hiroshi. See Clore, G. Marius.
 Sako, Maurice. See Owen, Susan.
 Saltman, D. L. See Morris, S. W.
 Samelson, Lawrence E. See Madrenas, Joaquín.
 Sanchez, Carissa A. See Cross, Shawn M.
 Sanchez, Giselle. See Ilangasekare, Mali.
 Sandmeyer, Suzanne B. See Kirchner, Jacqueline.
 Sands, Arthur T. See Parker, Susan B.
 Santee, M. L.; Read, W. G.; Waters, J. W.; Froidevaux, L.; Manney, G. L.; Flower, D. A.; Jarnot, R. F.; Harwood, R. S.; Peckham, G. E.: Interhemispheric differences in polar stratospheric HNO₃, H₂O, ClO, and O₃. p849 10 Feb 1995.
 Santori, C. M. See Hammel, H. B.
 Santoro, Massimo; Carlomagno, Francesca; Romano, Alfredo; Bottaro, Donald P.; Dathan, Nina A.; Grieco, Michele; Fusco, Alfredo; Vecchio, Giancarlo; Matošková, Brona; Kraus, Matthias H.; Di Fiore, Pier Paolo: Activation of RET as a dominant transforming gene by germline mutations of MEN2A and MEN2B. p381 20 Jan 1995.
 Satoh, C. See Akiyama, M.
 Satoh, T. See Connerney, J. E. P.
 Saunders, Andrew D. See Storey, Michael.
 Savidge, Beth. See Kempin, Sherry A.
 Sawa, Hirofumi. See Motoyama, Noboru.
 Scadden, David T. See Berardi, Anna C.
 Schatz, Gottfried: Through the glass lightly. p1614 17 Mar 1995.
 Schell, Jeff: Through the glass lightly. p1616 17 Mar 1995.
 Scheller, Richard H. See Shear, Jason B.
 Schenk, A. See Lappas, A.
 Schimke, Melana K. See Cross, Shawn M.
 Schimmel, Paul. See Auld, Douglas S.
 Schindler, Chris. See Zhang, Xiaokui.
 Schirato, B. S.; Fang, M. P.; Sokol, P. E.; Komarneni, S.: The structure of confined oxygen in silica xerogels. p369 20 Jan 1995.
 Schirmer, Tilman; Keller, Thomas A.; Wang, Yan-Fei; Rosenbusch, Jurg P.: Structural basis for sugar translocat-

tion through maltoporin channels at 3.1 Å resolution. p512 27 Jan 1995.
 Schlaug, Gottfried; Jäncke, Lutz; Huang, Yanxiong; Steinmetz, Helmuth: In vivo evidence of structural brain asymmetry in musicians. p699 3 Feb 1995.
 Schmitt, Jürgen H. M. See Drake, Jeremy J.
 Schneider, E. See Askebjerg, P.
 Schneider, N. M. See McGrath, M. A.
 Schoch, Russell. See Baumann, Eleen.
 Schoen, Daniel J. See Johnston, Mark O.
 Schoener, Thomas W. and Spiller, David A.: Effect of predators and area on invasion: an experiment with island spiders. p1811 24 Mar 1995.
 Schoenherr, Christopher J. and Anderson, David J.: The neuron-restrictive silencer factor (NRSF): a coordinate repressor of multiple neuron-specific genes. p1360 3 Mar 1995.
 Schonwetter, Barry S.; Stolzenberg, Ethan D.; Zasloff, Michael A.: Epithelial antibiotics induced at sites of inflammation. p1645 17 Mar 1995.
 Schorderet, Daniel F. See Huber, Marcel.
 Schramm, David N. See Copi, Craig J.
 Schulz, B. See Vossmeier, T.
 Schulz, Robert A. See Lilly, Brenda.
 Schuman, Erin M. See Kang, Hyejin.
 ScienceScope: AIDS scientist accused of double dipping. p779 10 Feb 1995. Battle looms over risk assessment. p19 6 Jan 1995. Bioengineered bug hits safety snag. p163 13 Jan 1995. Biotech unveils FDA reform plan. p1255 3 Mar 1995. Breakthrough on specimen shipping? p443 27 Jan 1995. CERN sabotage may delay 1995 research. p1083 24 Feb 1995. Coffee, croissants, and Congress. p1083 24 Feb 1995. Congress deep-sixes Gallo report. p319 20 Jan 1995. Congressman ties genome bucks to ethics. p1895 31 Mar 1995. A cooler look at the IQ controversy. p779 10 Feb 1995. Dingell: can't vouch for "Gallo report"? p951 17 Feb 1995. Disenchanted NASA-Goddard chief quits. p1755 24 Mar 1995. DOD medical research remains imperiled. p951 17 Feb 1995. DOD recruiting rule extends recruiting ban. p1755 24 Mar 1995. EPA gives science adviser more clout. p1895 31 Mar 1995. EPA's goals lack a price tag. p1411 10 Mar 1995. False start for White House panel. p1895 31 Mar 1995. FDA airs officials over xenotransplants. p19 6 Jan 1995. Fermilab officially discovers top quark. p1255 3 Mar 1995. Fisher: target of "electronic graffiti"? p1255 3 Mar 1995. Glaxo deal may aid basic research. p443 27 Jan 1995. Japan bucks the trend. p319 20 Jan 1995. L.A. quake lessons relearned in Japan. p319 20 Jan 1995. Lab wants Clinton to feel its stress. p607 3 Feb 1995. Mexico forms research council. p1755 24 Mar 1995. More clout for federal health research? p1411 10 Mar 1995. NAS gets reprieve on radiation study. p951 17 Feb 1995. New course for Forest Service research. p163 13 Jan 1995. New U.K. science aide. p1583 17 Mar 1995. NIH grants office to undergo review. p443 27 Jan 1995. NIH to ease into high-speed sequencing. p607 3 Feb 1995. NIH to reward top scientists. p19 6 Jan 1995. No end for biotech patent woes? p1083 24 Feb 1995. Nonprofit to launch gene-mapping effort. p443 27 Jan 1995. N.Y. budget a downer for psychiatric science. p1895 31 Mar 1995. OSTP loses top aide. p1255 3 Mar 1995. Paleontologists make bones over survey. p951 17 Feb 1995. Pentagon, Academy join forces on education. p443 27 Jan 1995. Pharmacia offers \$20,000 thesis prize. p1411 10 Mar 1995. Physician sets human space-flight record. p319 20 Jan 1995. RAC learns of fourth human retrovirus. p1411 10 Mar 1995. Republican bucks basic research trend. p19 6 Jan 1995. Russian parliament approves huge science budget boost. p1755 24 Mar 1995. Russian parliament discredits spy charges. p1083 24 Feb 1995. Russian parliament to hear Soros spy charges. p779 10 Feb 1995. Science struggles to recover in Kobe. p607 3 Feb 1995. Senate backs R&D partnerships. p1583 17 Mar 1995. The 7% non-solution. p779 10 Feb 1995. Space station catches eye of Newt. p1583 17 Mar 1995. State court restores tobacco research fund. p1411 10 Mar 1995. States offered bigger R&D role. p779 10 Feb 1995. Study deflates high-tech jobs hype. p1255 3 Mar 1995. Top panel calls for more ecology sites. p1083 24 Feb 1995. Unsupported priorities. p1755 24 Mar 1995. U.S. and China renew basic research ties. p163 13 Jan 1995. U.S., Vietnam joint force on Agent Orange? p1583 17 Mar 1995. Varmus selects adviser. p319 20 Jan 1995. Whaling debate shifts to compliance. p163 13 Jan 1995. White House readies indirect cost plan. p607 3 Feb 1995.
 Scinto, L. F. M.; Daffner, K. R.; Dressler, D.; Ransil, B. I.; Rentz, D.; Weintraub, S.; Mesulam, M.; Potter, H.: Detecting Alzheimer's disease (letter). p1580 17 Mar 1995.

Scott, John D. See Coghlan, Vincent M.
 Scotti, J. V. See Weaver, H. A.
 Ségalat, Laurent; Elkes, Daniel A.; Kaplan, Joshua M.: Modulation of serotonin-controlled behaviors by G_o in *Caenorhabditis elegans*. p1648 17 Mar 1995.
 Segall, Paul. See Owen, Susan.
 Seidenman, Kenneth J. See Max, Marianna.
 Sekanina, Z. See Weaver, H. A.
 Sekine, Shun-ichi. See Nureki, Osamu.
 Seldin, David C. and Leder, Philip: Casein kinase IIα transgene-induced murine lymphoma: relation to theileriosis in cattle. p894 10 Feb 1995.
 Seligman, Paul J.: NAS management of RERF (letter). p1749 24 Mar 1995.
 Selker, Eric U. See Foss, Henriette M.
 Seltzer, Jonathan. See Chang, Mark W.
 Senju, Satoru. See Motoyama, Noboru.
 Sereno, P. C.; Wilson, J. A.; Larson, H. C. E.; Dutheil, D. B.; Sues, H.-D.: African dinosaur discoveries (letter). p1752 24 Mar 1995.
 Serrano, Manuel; Gómez-Lahoz, Enrique; DePinho, Ronald A.; Beach, David; Bar-Sagi, Dafna: Inhibition of Ras-induced proliferation and cellular transformation by p16^{INK4}. p249 13 Jan 1995.
 Serrano, Ramón. See Murguía, Jose Ramón.
 Service, Robert F. (news): Dendrimers: dream molecules approach real applications. p458 27 Jan 1995. Nonlinear competition heats up. p1918 31 Mar 1995. Organic LEDs begin producing bright white light. p1262 3 Mar 1995. Paving the information superhighway with plastic. p1921 31 Mar 1995. Small spheres lead to big ideas. p327 20 Jan 1995. Vertical lasers take aim at new—and colorful—targets. p1093 24 Feb 1995.
 Seul, Michael and Andelman, David: Domain shapes and patterns: the phenomenology of modulated phases. p476 27 Jan 1995.
 Sever, Lowell E. See Smith, S. Jay.
 Seymour, Mark. See West, Robert A.
 Shapiro, D. N. See Morris, S. W.
 Sharp, Phillip A. See Pomerantz, Joel L.
 Shatz, Carla J. See Cabelli, Robert J.
 Shaw, John. See Dolan, James F.
 Shaw, Rebecca. See Harte, John.
 Shear, Jason B.; Fishman, Harvey A.; Allbritton, Nancy L.; Garigan, Delia; Zare, Richard N.; Scheller, Richard H.: Single cells as biosensors for chemical separations. p74 6 Jan 1995.
 Sheetz, Michael P. See Kumar, Janardan.
 Shen, Z.-X.; Spicer, W. E.; King, D. M.; Dessau, D. S.; Wells, B. O.: Photoemission studies of high-T_c superconductors: the superconducting gap. p343 20 Jan 1995.
 Shepherd, Dawn. See Tong, Gang.
 Sheppard, Haynes W. See Ascher, Michael S.
 Shevchenko, Sergiy M.: International programs and scientists in the former Soviet Union (letter). p947 17 Feb 1995.
 Shi, Gaoqun; Jin, Shi; Xue, Gi; Li, Cun: A conducting polymer film stronger than aluminum. p994 17 Feb 1995.
 Shi, L. See Ramanathan, V.
 Shih, Chi-Yu. See Harper, Charles L., Jr.
 Shiman, Philip L.: review of *Structures in the Stream*, by Todd Shallat. p1529 10 Mar 1995.
 Shimizu, Toshiyuki. See Nureki, Osamu.
 Shoemaker, C. S. See Weaver, H. A.
 Shoemaker, E. M. See Weaver, H. A.
 Showalter, Kenneth. See Steinbock, Oliver.
 Showalter, Mark R.: Arcs and clumps in the Uranian λ ring. p490 27 Jan 1995.
 Showers, William J. See Barrick, Reese E.
 Shpritz, L. See Pimentel, David.
 Shure, M. See Orton, G.
 Siebenlist, Ulrich. See Brown, Keith.
 Sieger, P. See Firouzi, A.
 Sieh, Kerry. See Dolan, James F.
 Silk, Joseph. See Bartlett, James G.
 Sime, Ruth Lewin: review of *Marie Curie*, by Susan Quinn. p1842 24 Mar 1995.
 Simon, A. A. See Hammel, H. B.
 Simon, Melvin I. See Chen, Jeannie. See also Mendel, Jane E.
 Sims, Kenneth W. W.; DePaolo, Donald J.; Murrell, Michael T.; Baldrige, W. Scott; Goldstein, Steven J.; Clague, David A.: Mechanisms of magma generation beneath Hawaii and mid-ocean ridges: uranium/thorium and samarium/niodymium isotopic evidence. p508 27 Jan 1995.
 Sinclair, K. See Pimentel, David.
 Singer, I. M.: Through the glass lightly. p1611 17 Mar 1995.

- Sitarum, Natraj. See Pomara, Nunzio.
 Sitnikova, T. See Nei, M.
 Skapek, Stephen X.; Rhee, James; Spicer, Douglas B.; Lasar, Andrew B.: Inhibition of myogenic differentiation in proliferating myoblasts by cyclin D1-dependent kinase. p1022 17 Feb 1995.
 Skapek, Stephen X. See Halevy, Orna.
 Slind-Flor, Victoria (news): Chiron challenged on hepatitis-C patent. p23 6 Jan 1995.
 Smelser, Neil J.: Through the glass lightly. p1618 17 Mar 1995.
 Smith, Gerald R. See Szankasi, Philippe.
 Smith, Patrick C. See Freeman, R. Griffith.
 Smith, S. Jay; Chen, Andrew T. L.; Caudill, Samuel P.; Wetterhall, Scott F.; Sever, Lowell E.: Risk assessments of low-level exposures (letter). p603 3 Feb 1995.
 Smith, Susanne T. See Constantz, Brent.
 Smith, T. E. See McGrath, M. A. See also Weaver, H. A. Smithies, Oliver. See John, Simon W. M.
 Soda, M. See Akiyama, M.
 Sodr , L., Jr. See Lahav, O.
 Sokol, P. E. See Schirato, B. S.
 Sonnabend, J. A.: "The Duesberg phenomenon": what does it mean? (letter). p159 13 Jan 1995.
 Sorota, Steve: review of *Ion Channels in the Cardiovascular System*, edited by Peter M. Spooner, Arthur M. Brown, William A. Catterall, Gregory J. Kaczorowski, and Harold C. Strauss. p266 13 Jan 1995.
 Southon, John R. and Brown, Thomas A.: The GISP ice core record of volcanism since 7000 B.C. (technical comment). p256 13 Jan 1995.
 Spence, Rebecca A.; Kati, Warren M.; Anderson, Karen S.; Johnson, Kenneth A.: Mechanism of inhibition of HIV-1 reverse transcriptase by nonnucleoside inhibitors. p988 17 Feb 1995.
 Spicer, Douglas B. See Halevy, Orna. See also Skapek, Stephen X.
 Spicer, W. E. See Shen, Z.-X.
 Spiegel, Stuart J.: Teaching engineers and scientists (letter). p439 27 Jan 1995.
 Spiller, David A. See Schoener, Thomas W.
 Spitale, J. See Orton, G.
 Sprague, A. See Orton, G.
 Srolovitz, D. J. See Feldman, Y.
 Staecker, Hinrich; Lefebvre, Philippe; Malgrange, Brigitte; Moonen, Gustave; Van De Water, Thomas R.: Regeneration and mammalian hair cells (technical comment). p709 3 Feb 1995.
 Stahl, Neil; Farruggella, Thomas J.; Boulton, Teri G.; Zhong, Zhong; Darnell, James E., Jr.; Yancopoulos, George D.: Choice of STATs and other substrates specified by modular tyrosine-based motifs in cytokine receptors. p1349 3 Mar 1995.
 Stahl, Philip D. See D'Souza-Schorey, Crislyn.
 Stakes, Debra S. See Cook, Terri L.
 Stapelfeldt, Karl. See Clarke, John T.
 Stark, George R. See Heim, Markus H.
 Steadman, David W.: Prehistoric extinctions of Pacific island birds: biodiversity meets zooarchaeology. p1123 24 Feb 1995.
 St helin, Dominique: Oncogenes and cancer (letter). p1408 10 Mar 1995.
 Steinbock, Oliver; T th,  gota; Showalter, Kenneth: Navigating complex labyrinths: optimal paths from chemical waves. p868 10 Feb 1995.
 Steinmann, Beat and Raghunath, Michael: Delayed helix formation of mutant collagen (technical comment). p258 13 Jan 1995.
 Steinmetz, Helmut. See Schlaug, Gottfried.
 Steller, Hermann: Mechanisms and genes of cellular suicide. p1445 10 Mar 1995.
 Stern, S. A. See Weaver, H. A.
 Sternberg, Paul W. See Mendel, Jane E.
 Stevens, Forrest. See Walba, David M.
 Stevens, Raymond C. See Lagow, Richard J.
 Stevens, Roy W. See Urnovitz, Howard B.
 Stewart, Gordon T. See Baumann, Eleen.
 Stillinger, Frank H.: A topographic view of supercooled liquids and glass formation. p1935 31 Mar 1995.
 Stimming, Ulrich. See Reetz, Manfred T.
 Stixrude, Lars and Cohen, R. E.: High-pressure elasticity of iron and anisotropy of Earth's inner core. p1972 31 Mar 1995.
 Stocco, Douglas M. See Lin, Dong.
 Stocker, Reinhard F. See Ferveur, Jean-Fran ois.
 Stolzenberg, Ethan D. See Schonwetter, Barry S.
 Stone, Amy (news): Connexin knockout provides a link to heart disease. p1773 24 Mar 1995.
 Stone, Richard (news): Agencies decry fuzzy science in bill. p1089 24 Feb 1995. Cities could face killer heat waves. p958 17 Feb 1995. Federal panel recommends universities play bigger role. p449 27 Jan 1995. Fishermen threaten Gal pagos. p611 3 Feb 1995. If the mercury soars, so may health hazards. p957 17 Feb 1995. New rule could squelch shipments. p22 6 Jan 1995. Ozonation leaves a hole. p1771 24 Mar 1995. Panel clears NIH in patient's death. p1759 24 Mar 1995. PCBs pack hormonal punch. p1770 24 Mar 1995. Rules would drop need for clinical data. p23 6 Jan 1995. Wood smoke fires infections. p1771 24 Mar 1995. (AAAS Meeting report): Putting methane worries on ice. p1271 3 Mar 1995.
 Stoop, Ron and Poo, Mu-ming: Potentiation of transmitter release by ciliary neurotrophic factor requires somatic signaling. p695 3 Feb 1995.
 Storey, Michael; Mahoney, John J.; Saunders, Andrew D.; Duncan, Robert A.; Kelley, Simon P.; Coffin, Millard F.: Timing of hot spot-related volcanism and the breakup of Madagascar and India. p852 10 Feb 1995.
 Storm, Carlisle B.: Gordon Research Conferences. p716 3 Feb 1995.
 Storrie-Lombardi, M. C. See Lahav, O.
 Storrs, A. D. See Weaver, H. A.
 Storrs, Alex. See Clarke, John T.
 St rtkuhl, Klemens F. See Ferveur, Jean-Fran ois.
 Straume, Martin. See Millar, Andrew J.
 Strauss, Jerome F., III. See Lin, Dong.
 Strayer, Carl A. See Millar, Andrew J.
 Stricker, Raphael B. See Goldberg, Billi.
 Strobel, Scott A. and Cech, Thomas R.: Minor groove recognition of the conserved G-U pair at the *Tetrahymena* ribozyme reaction site. p675 3 Feb 1995.
 Strohmang, Richard C.: "The Duesberg phenomenon": what does it mean? (letter). p157 13 Jan 1995. See also Baumann, Eleen.
 Strukelj, Marko; Papadimitrakopoulos, Fotis; Miller, Timothy M.; Rothberg, Lewis J.: Design and application of electric-transporting organic materials. p1969 31 Mar 1995.
 Stucky, G. D. See Firouzi, A.
 Su, B. See Goldman, V. J.
 Su, Michael, S.-S. See Kuida, Keisuke.
 Subasilar, B. See Cess, R. D. See also Ramanathan, V.
 Sues, H.-D. See Sereno, P. C.
 Sugawara, Tenuo. See Lin, Dong.
 Sun, Q. See Askebjerg, P.
 Sunshine, Jessica M. See Mustard, John F.
 Suppe, John. See Dolan, James F.
 Sussman, J. L. See Dym, O.
 Sykes, M. See Orton, G.
 Sympton, Carolyn J. See Boudreau, Nancy.
 Szankasi, Philippe and Smith, Gerald R.: A role for exonuclease I from *S. pombe* in mutation avoidance and mismatch correction. p1166 24 Feb 1995.

T

- Takahashi, Joseph S. See Max, Marianna.
 Takeichi, Masatoshi. See Overduin, Michael.
 Takemoto, Jon Y.; Ballio, Alessandro; Isogai, Akira: Other lipopeptides (letter). p605 3 Feb 1995.
 Takezaki, N. See Nei, M.
 Tanaka, S. See Kikuyama, S.
 Tanev, Peter T. and Pinnavaia, Thomas J.: A neutral templating route to mesoporous molecular sieves. p865 10 Feb 1995.
 Taubes, Gary (news): Biosphere 2 gets new lease on life from research plan. p169 13 Jan 1995. Cosmologists hail the little neutrino that could. p790 10 Feb 1995. Countering nuclear terrorism: dwindling capabilities? p1098 24 Feb 1995. Counterproliferation initiative blurs agency lines. p1100 24 Feb 1995. The defense initiative of the 1990s. p1096 24 Feb 1995. Found: candidate for missing mass? p789 10 Feb 1995. The front line of nuclear defense. p1099 24 Feb 1995. Is a warmer climate wilting the forests of the North? p1595 17 Mar 1995. Use of placebo controls in clinical trials disputed. p25 6 Jan 1995.
 Tautz, J rgen; Roces, Flavio; H lldobler, Bert: Use of a sound-based vibratome by leaf-cutting ants. p84 6 Jan 1995.
 Telesnitsky, Alice. See W hrl, Birgitta M.
 Tenne, R. See Feldman, Y.
 Tennyson, J. See Orton, G.
 Thach, Allen B. See Marx, Jeffrey L.
 Thakur, A. N. See Marti, K.
 Thirumalai, D. See Wolynes, Peter G.
 Thomas, Britt N.; Safinya, Cyrus R.; Plano, Robert J.;

- Clark, Noel A.: Lipid tubule self-assembly: length dependence on cooling rate through a first-order phase transition. p1635 17 Mar 1995.
 Thomas, Charles A., Jr. See Baumann, Eleen.
 Thomas, N. See McGrath, M. A.
 Thomas, Robert K. See Fragneto, Giovanna.
 Thompson, Craig B.: Apoptosis in the pathogenesis and treatment of disease. p1456 10 Mar 1995.
 Thompson, Frank R., III. See Robinson, Scott K.
 Thornton, T. See Gilden, D. L.
 Thut, Catherine J.; Chen, Jin-Long; Klemm, Richard; Tjian, Robert: p53 Transcriptional activation mediated by coactivators TAF₁₁₆₀ and TAF₁₁₆₀. p100 6 Jan 1995.
 Tilav, S. See Askebjerg, P.
 Tjian, Robert. See Thut, Catherine J.
 Toigo, A. See Hammel, H. B.
 Tompkins, Lucy S. and Falkow, Stanley: The new path to preventing ulcers (perspective). p1621 17 Mar 1995.
 Tong, Gang; Shepherd, Dawn; Jahr, Craig E.: Synaptic desensitization of NMDA receptors by calcineurin. p1510 10 Mar 1995.
 Tong, Kit I. See Overduin, Michael.
 Topal, Michael D. See Jo, Kiwon.
 T th,  gota. See Steinbock, Oliver.
 Toyoda, F. See Kikuyama, S.
 Trafton, L. M. See Noll, K. S.
 Trager, W.: Malaria vaccine (letter). p1577 17 Mar 1995.
 Trauger, J. T. See McGrath, M. A. See also Weaver, H. A.
 Trauger, John. See Clarke, John T.
 Trauger, J. See Prang , R.
 Travis, John (news): Can we see E.T.'s home? p457 27 Jan 1995. A close look at an active galaxy's engine. p1768 24 Mar 1995. The dwarf that flared. p457 27 Jan 1995. For a successful supernova, mix well, then explode. p617 3 Feb 1995. Galaxy experts train electronic stand-ins. p792 10 Feb 1995. How quixotic is SLAC's quest to detect "crazy particle"? p1424 10 Mar 1995. Making light work of Brownian motion. p1593 17 Mar 1995. Panel recommends "a little bit of bitter medicine." p324 20 Jan 1995. Quasars bare all. p456 27 Jan 1995.
 Travisano, Michael; Mongold, Judith A.; Bennett, Albert F.; Lenski, Richard E.: Experimental tests of the roles of adaptation, chance, and history in evolution. p87 6 Jan 1995.
 Treloar, Adrian; Assin, Mandy; Macdonald, Alastair: Detecting Alzheimer's disease (letter). p1578 17 Mar 1995.
 Trentmann, Stefan M.; van der Knaap, Esther; Kende, Hans: Alternatives to ³⁵S as a label for the differential display of eukaryotic messenger RNA (technical comment). p1186 24 Feb 1995.
 Tuinman, A. A. See Jin, C.
 Tuljapurkar, Shripad; Li, Nan; Feldman, Marcus W.: High sex ratios in China's future. p874 10 Feb 1995.
 Turner, Malcolm. See Barrick, Reese E.
 Turner, Michael S. See Bartlett, James G. See also Copi, Craig J.
 Twickler, M. S. See Zielinski, G. A.

U-W

- Uckun, F. M.; Evans, W. E.; Forsyth, C. J.; Waddick, K. G.; Ahlgren, L. T.; Chelstrom, L. M.; Burkhardt, A.; Bolen, J.; Myers, D. E.: Biotherapy of B-cell precursor leukemia by targeting genistein to CD19-associated tyrosine kinases. p886 10 Feb 1995.
 Ulevitch, Richard J. See D rijard, Benoit.
 Urnovitz, Howard B. and Stevens, Roy W.: AIDS research priorities (letter). p1249 3 Mar 1995.
 Valdivia, Hector H. See Cheng, Heping.
 _____; Kaplan, Jack H.; Ellis-Davies, Graham C. R.; Lederer, W. Jonathan: Rapid adaptation of cardiac ryanodine receptors: modulation by Mg²⁺ and phosphorylation. p1997 31 Mar 1995.
 Valentine, Joan Selverstone: Through the glass lightly. pp1614, 1617 17 Mar 1995.
 Valentine, M. B. See Morris, S. W.
 Valero, Francisco P. J. See Pilewski, Peter.
 Valone, Thomas J. and Brown, James H.: Effects of competition, colonization, and extinction on rodent species diversity. p880 10 Feb 1995.
 Van De Water, Thomas R. See Staecker, Hinrich.
 van den Bergh, S. See Lahav, O.
 van der Knaap, Esther. See Trentmann, Stefan M.
 van der Maarel, Silv re M. See de Kok, Yvette J. M.
 van der Meer, A. L. H.; van der Weel, F. R.; Lee, D. N.: The functional significance of arm movements in neonates. p693 3 Feb 1995.
 van der Weel, F. R. See van der Meer, A. L. H.

- Van Landuyt, J. See Amelinckx, S.
- Van Rompay, Koen and Marthas, Marta L.: "The Duesberg phenomenon": what does it mean? (letter). p157 13 Jan 1995.
- Van Tendeloo, G. See Amelinckx, S.
- VanWagoner, Michelle. See Constantz, Brent.
- Varmus, Harold: NIH review of gene therapy protocols (letter). p1889 31 Mar 1995.
- Vassilyev, Dmitry G. See Nureki, Osamu.
- Vavekis, K. See Lappas, A.
- Vecchio, Giancarlo. See Santoro, Massimo.
- Venter, J. Craig: *E. coli* sequencing (letter). p601 3 Feb 1995.
- Vermeij, Geerat J.: Through the glass lightly. p1617 17 Mar 1995.
- Viggiano, A. A.; Morris, R. A.; Gollinger, K.; Arnold, F.: Ozone destruction by chlorine: the impracticality of mitigation through ion chemistry. p82 6 Jan 1995.
- Vilas, Faith: review of *Asteroids, Comets, Meteors 1993*, edited by A. Milani, M. Di Martino, and A. Cellino. p1193 24 Feb 1995.
- Viovy, J. L. See Mitnik, L.
- Vogel, Hannes: Wagnerian genetics (letter). p437 27 Jan 1995.
- Vogel, Roland. See Reetz, Manfred T.
- Vogelstein, Bert and Kinzler, Kenneth W.: Through the glass lightly. p1613 17 Mar 1995.
- von Ahsen, Uwe and Noller, Harry F.: Identification of bases in 16S rRNA essential for tRNA binding at the 30S ribosomal P site. p234 13 Jan 1995.
- von Helden, Gert. See Lee, Seonghoon.
- _____; Wyttenbach, Thomas; Bowers, Michael T.: Conformation of macromolecules in the gas phase: use of matrix-assisted laser desorption methods in ion chromatography. p1483 10 Mar 1995.
- Vossmeier, T.; Reck, G.; Katsikas, L.; Haupt, E. T. K.; Schulz, B.; Weller, H.: A "double-diamond superlattice" built up of $Cd_{17}S_4(SCH_2CH_2OH)_{26}$ clusters. p1476 10 Mar 1995.
- Waddick, K. G. See Uckun, F. M.
- Wagener, K. B.: Oscillating catalysts: a new twist for plastics (perspective). p191 13 Jan 1995.
- Wagner, Gerhard: E-cadherin: a distant member of the immunoglobulin superfamily (perspective). p342 20 Jan 1995.
- Wagner, Peter. See Dammer, Ulrich.
- Walba, David M.; Stevens, Forrest; Parks, Daniel C.; Clark, Noel A.; Wand, Michael D.: Near-atomic resolution imaging of ferroelectric liquid crystal molecules on graphite by STM. p1144 24 Feb 1995.
- Walck, C. See Askebjerg, P.
- Wald, David J. See Heaton, Thomas H.
- Walker, S. A. See Firouzi, A.
- Wallenberger, Frederick T.: Rapid prototyping directly from the vapor phase (perspective). p1274 3 Mar 1995.
- Walter, Daniel G. See Freeman, R. Griffith.
- Wand, Michael D. See Walba, David M.
- Wang, Anlai. See Berardi, Anna C.
- Wang, Daowen and Maule, Andrew J.: Inhibition of host gene expression associated with plant virus replication. p229 13 Jan 1995.
- Wang, Fanping. See Motoyama, Noboru.
- Wang, Jennifer L. See Madrenas, Joaquín.
- Wang, N.-Y. See Yagi, K.
- Wang, S. See Mitzi, D. B.
- Wang, Yan-Fei. See Schirmer, Tilman.
- Wange, Ronald L. See Madrenas, Joaquín.
- Warchol, Mark E. and Corwin, Jeffrey T.: Mammalian vestibular hair cell regeneration (technical comment). p704 3 Feb 1995.
- Ward, John W. See Jones, Jeffrey L.
- Warren, Warren S. See Richter, Wolfgang.
- Wasserman, E. See Feldman, Y.
- Waterman, Michael R.: A rising StAR: an essential role in cholesterol transport (perspective). p1780 24 Mar 1995.
- Waters, J. W. See Santee, M. L.
- Wattenberg, Bill: Shelter after earthquakes (letter). p602 3 Feb 1995.
- Waymouth, Robert M. See Coates, Geoffrey W.
- Weaver, H. A. See McGrath, M. A. See also Noll, K. S.
- _____; A'Hearn, M. F.; Arpigny, C.; Boice, D. C.; Feldman, P. D.; Larson, S. M.; Lamy, P.; Levy, D. H.; Marsden, B. G.; Meech, K. J.; Noll, K. S.; Scotti, J. V.; Sekanina, Z.; Shoemaker, C. S.; Shoemaker, E. M.; Smith, T. E.; Stern, S. A.; Storrs, A. D.; Trauger, J. T.; Yeomans, D. K.; Zellner, B.: The Hubble Space Telescope (HST) observing campaign on comet Shoemaker-Levy 9. p1282 3 Mar 1995.
- Weaver, Harold. See Clarke, John T.
- Wei, Han-Chao. See Lagow, Richard J.
- Weidenschilling, Stuart J.: review of *Planetary Systems*, edited by Bernard F. Burke, Jürgen H. Rahe, and Elizabeth Roettger. p395 20 Jan 1995.
- Weiner, Jonathan (news): Evolution made visible. p30 6 Jan 1995.
- Weinfeld, Michael. See Lees-Miller, Susan P.
- Weintraub, Hal: Through the glass lightly. p1609 17 Mar 1995.
- Weintraub, S. See Scinto, L. F. M.
- Weiss, Robin A.: review of *HIV and the Pathogenesis of AIDS*, by Jay A. Levy. p1530 10 Mar 1995.
- Weller, H.: See Vossmeier, T.
- Wellnitz, D. See Orton, G.
- Wells, B. O. See Shen, Z.-X.
- Wells, James A. See Clackson, Tim.
- Wells, K. See Orton, G.
- Werb, Zena. See Boudreau, Nancy.
- Weiser, Michael D. See Linskens, Maarten H. K.
- West, R. A. See Hammel, H. B.
- _____; Karkoschka, Erich; Friedson, A. James; Seymour, Mark; Baines, Kevin H.; Hammel, Heidi B.: Impact debris particles in Jupiter's stratosphere. p1296 3 Mar 1995.
- Wetherhall, Scott F. See Smith, S. Jay.
- Whitehead, Donald R. See Robinson, Scott K.
- Whitlock, C. H. See Cess, R. D.
- Whitlow, S. See Zielinski, G. A.
- Widing, Kenneth G. See Drake, Jeremy J.
- Wiesmann, Henry. See Harper, Charles L., Jr.
- Will, Cindy L. See Lührmann, Reinhard.
- Williams, J. See Yagi, K.
- Williams, Stanley N.: Erupting neighbors—at last (perspective). p340 20 Jan 1995.
- Wilson, J. A. See Sereno, P. C.
- Winkenstein, Warren, Jr. See Ascher, Michael S.
- Wofsy, Steven C. See Fox, Lewis E.
- Wöhrl, Birgitta M.; Georgiadis, Millie M.; Telesnitsky, Alice; Hendrickson, Wayne A.; Le Grice, Stuart F. J.: Footprint analysis of replicating murine leukemia virus reverse transcriptase. p96 6 Jan 1995.
- Wolfenden, Richard. See Radzicka, Anna.
- Wolynes, Peter G.; Onuchic, Jose N.; Thirumalai, D.: Navigating the folding routes (perspective). p1619 17 Mar 1995.
- Woods, H. Arthur. See Kingsolver, Joel G.
- Woolsey, Suzanne H. See Colglazier, E. William.
- Worsnop, Douglas R. See Fox, Lewis E.
- Wray, Gregory A.: Punctuated evolution of embryos (perspective). p1115 24 Feb 1995.
- Wu, I-Huan. See Dérjard, Benoit.
- Wu, Rulian. See Halvorson, Craig.
- Wudl, Fred. See Halvorson, Craig.
- Wuethrich, Bernice (news): Playing chicken with an epidemic. p1594 17 Mar 1995.
- Wulf, William: Through the glass lightly. p1617 17 Mar 1995.
- Wyttenbach, Thomas. See von Helden, Gert.

X-Z

- Xue, Gi. See Shi, Gaoquan.
- Yagi, K.; Williams, J.; Wang, N.-Y.; Cicerone, R. J.: Atmospheric methyl bromide (CH_3Br) from agricultural soil fumigations. p1979 31 Mar 1995.
- Yamada, Kenneth M. See Miyamoto, Shingo.
- Yan, Chun. See Jensen, John A.
- Yanamandra-Fisher, P. See Orton, G.
- Yancopoulos, George D. See Stahl, Neil.
- Yanofsky, Martin F. See Kempin, Sherry A.
- Yao, Ryoji and Cooper, Geoffrey M.: Requirement for phosphatidylinositol-3 kinase in the prevention of apoptosis by nerve growth factor. p2003 31 Mar 1995.
- Yarmolinsky, Michael B.: Programmed cell death in bacterial populations (perspective). p836 10 Feb 1995.
- Yarus, Michael. See Illangasekare, Mali.
- Yau, Patrick. See Overduin, Michael.
- Ye, Zheng-sheng. See Cheng, Genhong.
- Yeats, Robert S. See Dolan, James F.
- Yelle, R. V. See Noll, K. S.
- Yeomans, D. K. See Weaver, H. A.
- Yeomans, D. See Hammel, H. B.
- Ying, S.-W. See Orton, G.
- Yodh, G. See Askebjerg, P.
- Yokoyama, Shigeyuki. See Nureki, Osamu.
- Young, D. F. See Cess, R. D.
- Yu, Hanry. See Kumar, Janardan.
- Yuen, D. A. See Balachandrar, S.
- Zahniser, Mark S. See Fox, Lewis E.
- Zahnle, K. See Orton, G.
- Zambrano, Nicola. See Clore, G. Marius.
- Zare, Richard N.: Through the glass lightly. p1614 17 Mar 1995.
- _____; See Shear, Jason B.
- Zasadzinski, J. A. See Firouzi, A.
- Zaslloff, Michael A. See Schonwetter, Barry S.
- Zellner, B. See Weaver, H. A.
- Zhang, G. J. See Ramanathan, V.
- Zhang, M. H. See Cess, R. D.
- Zhang, Min; Eddy, Christina; Deanda, Kristine; Finkelshtein, Mark; Picataggio, Stephen: Metabolic engineering of a pentose metabolism pathway in ethanologenic *Zymomonas mobilis*. p240 13 Jan 1995.
- Zhang, Pumin. See Parker, Susan B.
- Zhang, Qing. See Motoyama, Noboru.
- Zhang, X. B. See Amelinckx, S.
- Zhang, Xiaokui; Bienis, John; Li, Heng-Chun; Schindler, Chris; Chen-Kiang, Selina: Requirement of serine phosphorylation for formation of STAT-promoter complexes. p1990 31 Mar 1995.
- Zhao, Bin. See Lilly, Brenda.
- Zhong, Shijie and Gurnis, Michael: Mantle convection with plates and mobile, faulted plate margins. p838 10 Feb 1995.
- Zhong, Zhong. See Stahl, Neil.
- Zhou, Huan-Xiang. See Ernst, James A.
- Zhou, Y. See Cess, R. D.
- Zhu, Daguang. See Reaume, Andrew G.
- Zielinski, G. A.; Mayewski, P. A.; Meeker, L. D.; Whitlow, S.; Twickler, M. S.; Morrison, M.; Meese, D. A.; Gow, A. J.; Alley, R. B.: The GISP ice core record of volcanism since 7000 B.C. (technical comment). p257 13 Jan 1995.
- Zipoy, D. See Orton, G.
- Zuk, Marlene: review of *Sexual Selection and the Barn Swallow*, by Anders Pape Møller. p548 27 Jan 1995.
- Zweibel, Ellen G.: review of *Spontaneous Current Sheets in Magnetic Fields*, by Eugene N. Parker. p1367 3 Mar 1995.