

AUTHOR INDEX TO VOLUME 70

A

Abbott, Michael A., *see* Rampton, Anthony J.
 Abdul-Rasool, Imad H., Sears, Daniel H., Katz, Ronald L.: Reply, 161
 Abou-Donia, Martha M., *see* Savarese, John J.
 Abrams, Jerome H., Weber, Roland E., Holmen, Kenneth D.: Transtracheal Doppler: A New Procedure for Continuous Cardiac Output Measurement, 134
 Abrouk, Fekri, *see* Teboul, Jean-Louis
 Ackerman, William E., Juneja, Mushtaque M., Kaczorowski, Donald M., Denson, Donald D.: The pH Adjustment of 2-Chloroprocaine Hastens the Onset of Epidural Analgesia, 718
 Ackerman, William E., Juneja, Mustaque M., Baumann, Robert C., Kaczorowski, David M.: The Use of a Vinyl Glove Does Not Affect Pulse Oximeter Monitoring, 558
 Adelson, David M., *see* Levy, Jerrold H.
 Adkinson, N. Franklin, Jr., *see* McShane, Alan J.
 Agoston, Sandor, *see* Motsch, Johann
 Ahmat, Ken P., Riley, Richard H., Sims, Craig, House, Anthony K., Cooke, Clive T.: Fatal Air Embolism Following Anesthesia for Insertion of a Peritoneovenous Shunt, 702
 Aizenberg, Dov, *see* Hermesh, Haggai
 Albrecht, Ronald F., *see* Baughman, Verna L.
 Alexander, Christian M., Teller, Lynn E., Gross, Jeffrey B., Owen, Denise, Cunningham, Cornelia, Laurencio, Flory: New Discharge Criteria Decrease Recovery Room Time after Subarachnoid Block, 640
 Ali, Hassan H., *see* Savarese, John J.
 Alifimoff, James K., *see* Goudsouzian, Nishan G.
 Allen, Gregory: A Circle System is Best when Anesthetizing Malignant Hyperthermia Susceptible Patients, 1025
 Allyn, John, Lichtenstein, Alan, Koski, E. Greg, Jacobs, Marshall L., Lowenstein, Edward: Inadvertent Passage of a Pulmonary Artery Catheter from the Superior Vena Cava Through the Left Atrium and Left Ventricle into the Aorta, 1019
 Amaddio, M. D., *see* Pathak, K. S.
 Ammar, M. Ben, *see* Ciofolo, M. J.
 Angert, Kevin C., *see* Kelly, Jeffrey S.
 Annat, G., *see* Delafosse, B.
 Apfelbaum, Jeffrey L., *see* Zahl, Kenneth
 Arens, James F., *see* Samra, Satwant K.
 Arndt, Joachim O., *see* Lipfert, Peter
 Arthur, G. Richard, *see* Santos, Alan C.
 Artru, Alan A., Katz, Ross A., Colley, Peter S.: Autoregulation of Cerebral Blood Flow during Normocapnia and Hypocapnia in Dogs, 288
 Artru, Alan A., Merriman, Hugh G.: Hypocapnia Added to Hypertension to Reverse

EEG Changes during Carotid Endarterectomy, 1016

Asiddao, Caridad, *see* Burgos, Lourdes G.

Athouel, A., *see* Ronchi, L.

Aubier, M., *see* Veber, B.

B

Baele, Philippe, *see* Veyckemans, Francis

Bailey, Ann, Valley, Robert, Bigler, Rob: High Spinal Anesthesia in an Infant, 560

Bailey, Ann, *see* McKenzie, Burt

Bailliart, O., *see* Mouquet, C.

Baraka, Anis: Altered Response to Vasopressors before and during Cardiopulmonary Bypass, 1023

Barash, Paul G., *see* Hines, Roberta

Barker, Steven J., Tremper, Kevin K., Hyatt, John: Effects of Methemoglobinemia on Pulse Oximetry and Mixed Venous Oximetry, 112

Barker, Steven J., *see* Tremper, Kevin K.

Bar-Yishay, Ephraim, *see* Shulman, David L.

Bashein, G., Greydanus, Wesley K., Kenny, Margaret A.: Evaluation of a Blood Gas and Chemistry Monitor for Use during Surgery, 123

Bashein, G., *see* Martin, Roy W.

Basta, Salvatore J., *see* Savarese, John J.

Bates, James N., *see* Chestnut, David H.

Baughman, Verna L., Hoffman, William E., Thomas, Chinnamma, Albrecht, Ronald F., Miletich, David J.: The Interaction of Nitrous Oxide and Isoflurane with Incomplete Cerebral Ischemia in the Rat, 767

Baumann, Robert C., *see* Ackerman, William E.

Baumgarten, R. K.: Modified Rapid Sequence Induction. II, 1030

Beattie, Charles, Humphrey, Linda S., Maruschak, Gary: Determination of Decay Constants from Time-varying Pressure Data, 159

Becker, Heinz, *see* Radermacher, Peter

Beebe, Jay J., *see* Sessler, Daniel I.

Benefiel, David J., Eisler, Edward A., Shepherd, Rodger: Use Caution when Extrapolating from a Small Sample Size to the General Population, 160

Benjamin, Ernest, *see* Iberti, Thomas J.

Berde, Charles B., *see* Chang, H. Ming

Bergstrom, Richard G., *see* Hudson, Robert J.

Berguson, Paul, *see* Zakowski, Mark

Bermon, F., *see* Ronchi, L.

Bernards, Christopher M., Carpenter, Randall L., Rupp, Stephen M., Brown, David L., Morse, Brent V., Morell, Robert, Thompson, Gale E.: Effect of Midazolam and Diazepam Premedication on Central Nervous System and Cardiovascular Toxicity of Bupivacaine in Pigs, 318

Berry, Frederic A., Lynch, Carl, III: More on Succinylcholine and Trismus in Children, 878

Berry, Frederic A., Lynch, Carl, III: Succinylcholine and Trismus, 161

Bertrand, O., *see* Delafosse, B.

Bertrix, Lucien, *see* Freysz, Marc

Bevan, David R., *see* Smith, Charles E.

Beynen, Froukje, *see* Hosking, Michael P.

Bigler, Rob, *see* Bailey, Ann

Bilodeau, J., *see* O'Connor, J. P.

Birmingham, Patrick K., Horn, Babette: An Infant Model to Facilitate Endotracheal Tube Fixation in the Pediatric ICU Patient, 163

Bishop, Michael J., *see* Crogan, Steven J.

Bitker, M. O., *see* Mouquet, C.

Bjurstrom, Robert, *see* Hecker, Bernice R.

Blanch, T. J. J., *see* Shibata, T.

Block, Robert I., *see* Ghoneim, M. M.

Bodily, Mark N., *see* Mackey, David C.

Boisvert, D. P., *see* Gelb, A. W.

Bolton, Vincent E., Leicht, Craig H., Scanlon, Thomas S.: Postpartum Seizure after Epidural Blood Patch and Intravenous Caffeine Sodium Benzoate, 146

Bolton, Vincent E., *see* Duggar, Robert G., Jr.

Booker, Peter D., *see* Bricker, Simon R. W.

Bouffard, Y., *see* Delafosse, B.

Bovill, James G., *see* Krikken-Hogenberk, Laura G.

Bowdle, T. Andrew, Ward, Richard J.: Induction of Anesthesia with Small Doses of Sufentanil or Fentanyl: Dose Versus EEG Response, Speed of Onset, and Thiopental Requirement, 26

Bowman, W. C., *see* Muir, A. W.

Boyle, Walter A., III, *see* White, Paul F.

Brachet-Lierman, Annick, *see* Maurette, Pierre

Bradley, Edwin L., Jr., *see* Kissin, Igor

Brajtbord, D., Parks, R. I., Ramsay, M. A., Paulsen, A. W., Valek, T. R., Swygert, T. H., Klintmalm, G. B.: Management of Acute Elevation of Intracranial Pressure during Hepatic Transplantation, 139

Brajtbord, Dan, Johnson, Dennis, Ramsay, Michael, Paulsen, William, Swygert, Thomas, Ramon, Victor, Hargis, Darel: Use of Cell Saver in Patients with Sickle Cell Trait, 878

Brandt, Barbara W., Cook, D. Ryan: Dose-Response Relationship to Mivacurium in Humans, 1036

Brandstater, Bernard: The Needle Tilt Test: An Aid to Epidural Needle Insertion, 366

Brendel, Walter, *see* Conzen, Peter F.

Brian, Johnny E., Jr., *see* McPherson, Robert W.

Bricker, Simon R. W., Telford, Richard J., Booker, Peter D.: Pharmacokinetics of Bupivacaine Following Intraoperative Inter-

- costal Nerve Block in Neonates and in Infants Aged Less than 6 Months, 942
- Briser, Neil W., *see* Levy, Jerrold H.
- Brodsky, Jay B., Brose, William G., Vivenco, Kathy: A Postoperative Pain Management Service, 719
- Brody, Michael C., *see* Jacobson, Louis
- Brooks, Juliana H. J.: Midazolam in a Malignant Hyperthermia-susceptible Patient, 167
- Brose, William G., Cohen, Sheila E.: Oxyhemoglobin Saturation following Cesarean Section in Patients Receiving Epidural Morphine, PCA, or im Meperidine Analgesia, 948
- Brose, William G., *see* Brodsky, Jay B.
- Brose, William G., *see* Owen, Harry
- Brown, David L., *see* Bernards, Christopher M.
- Brown, David L., *see* Mackey, David C.
- Brown, Joanna G., *see* Weiskopf, Richard B.
- Brown, Marc R., Ramsay, Michael A. E., Swygert, Thomas H.: Exchange Autotransfusion Using the Cell Saver during Liver Transplantation, 168
- Brown, Pamela T., *see* Kissin, Igor
- Brown, Robert H., Tewes, Patricia A.: Cervical Sympathetic Blockade after Thoracic Intercostal Injection of Local Anesthetic, 1011
- Brun-Buisson, Christian, *see* Teboul, Jean-Louis
- Bruner, John M. R.: Are Insurance Premiums Related to Use of Technology?, 717
- Brunner, Josef X., *see* Loeb, Robert G.
- Brusasco, Vito, *see* Warner, David O.
- Buffington, Charles W.: The Magnitude and Duration of Direct Myocardial Depression Following Intracoronary Local Anesthetics: A Comparison of Lidocaine and Bupivacaine, 280
- Burgos, Lourdes G., Ebert, Thomas J., Asiddao, Caridad, Turner, Lawrence A., Pattison, Christine Z., Wang-Cheng, Rebekah, Kampine, John P.: Increased Intraoperative Cardiovascular Morbidity in Diabetics with Autonomic Neuropathy, 591
- Burrows, Frederick A.: Physiologic Dead Space, Venous Admixture, and the Arterial to End-tidal Carbon Dioxide Difference in Infants and Children Undergoing Cardiac Surgery, 219
- Bush, George L., *see* Cotter, Tracy P.
- C**
- Cafiso, David S., *see* Raines, Douglas E.
- Caldwell, James E., Canfell, P. Claver, Castagnoli, Kay P., Lynam, Daniel P., Fahey, Mark R., Fisher, Dennis M., Miller, Ronald D.: The Influence of Renal Failure on the Pharmacokinetics and Duration of Action of Pipecuronium Bromide in Patients Anesthetized with Halothane and Nitrous Oxide, 7
- Caldwell, James E., Kitts, John B., Heier, Tom, Fahey, Mark R., Lynam, Daniel P., Miller, Ronald D.: The Dose-Response Relationship of Mivacurium Chloride in Humans during Nitrous Oxide-Fentanyl or Nitrous Oxide-Enflurane Anesthesia, 31
- Caldwell, James E., Miller, Ronald D.: Reply, 1037
- Canfell, P. Claver, *see* Caldwell, James E.
- Caroff, Stanley, N., Mann, Stephan C., Rosenber, Henry, Fletcher, Jeffrey E., Heiman-Patterson, Terry D.: Reply, 172
- Carpenter, Randall L., Eger, Edmond I., II: Alveolar-to-Arterial-to-Venous Anesthetic Partial Pressure Differences in Humans, 630
- Carpenter, Randall L., *see* Bernards, Christopher M.
- Carpenter, Randall L., *see* Mackey, David C.
- Case, L. Douglas, *see* Kelly, Jeffrey S.
- Casey, W. F., *see* O'Connor, J. P.
- Cassady, Judith L., *see* Kissin, Igor
- Castagnoli, Kay P., *see* Caldwell, James E.
- Castro, Maria I., *see* Eisenach, James C.
- Caton, Donald, *see* Chestnut, David H.
- Chabal, Charles, Jacobson, Louis, Little, James: Intrathecal Fentanyl Depresses Nociceptive Flexion Reflexes in Patients with Chronic Pain, 226
- Chabal, Charles, *see* Jacobson, Louis
- Chadwick, H. S., *see* Ready, L. Brian
- Chan, Samuel H. H., *see* Lui, Ping-Wing
- Chang, H. Ming, Berde, Charles B., Holz, George G., IV, Steward, Grieg F., Kream, Richard M.: Sufentanil, Morphine, Met-enkephalin, and κ -Agonist (U-50, 488H) Inhibit Substance P Release from Primary Sensory Neurons: A Model for Presynaptic Spinal Opioid Actions, 672
- Chen, Linda, *see* Miller, Francis L.
- Cheng, Eugene Y., *see* Sabon, Raymond L., Jr.
- Chestnut, David H., Dewan, David M., Redick, Lloyd F., Caton, Donald, Spielman, Fred J.: Anesthetic Management for Obstetric Hysterectomy: A Multi-institutional Study, 607
- Chestnut, David H., Geiger, Marianne, Bates, James N., Choi, Won W.: The Influence of pH-Adjusted 2-Chloroprocaine on the Quality and Duration of Subsequent Epidural Bupivacaine Analgesia during Labor: A Randomized, Double-blind Study, 437
- Chestnut, David H., Weiner, Carl P., Herrig, James E.: The Effect of Intravenously Administered 2-Chloroprocaine upon Uterine Artery Blood Flow Velocity in Gravid Guinea Pigs, 305
- Choi, Won W., *see* Chestnut, David H.
- Chow, Franklin, *see* Sessler, Daniel I.
- Christensen, Scott, Farrow-Gillespie, Alan, Lerman, Jerrold: Incidence of Emesis and Postanesthetic Recovery after Strabismus Surgery in Children: A Comparison of Droperidol and Lidocaine, 251
- Chung, James H., *see* Sinatra, Raymond S.
- Chung, Keun Sam, *see* Sinatra, Raymond S.
- Cicala, Roger S., Westbrook, Laura L.: Reply, 1032
- Ciofolo, M. J., Clergue, F., Devilliers, C., Ammar, M. Ben, Viars, P.: Changes in Ventilation, Oxygen Uptake, and Carbon Dioxide Output during Recovery from Isoflurane Anesthesia, 737
- Clark, Randall, *see* Younker, Dirk
- Clerbaux, Thierry, *see* Veyckemans, Francis
- Clergue, F., *see* Ciofolo, M. J.
- Clergue, F., *see* Mouquet, C.
- Coalson, Dennis, *see* Jaffe, Rory S.
- Coen, P. A., *see* Varvel, J. R.
- Cohen, Shaul, Daitch, Jonathan S., Goldiner, Paul L.: An Alternative Method for Management of Accidental Dural Puncture for Labor and Delivery, 164
- Cohen, Sheila, *see* Freys, Marc
- Cohen, Sheila E., *see* Brose, William G.
- Cohen, Sheila E., *see* Engstrom, Ray H.
- Cole, Daniel J., Shapiro, Harvey M.: Different 1.2 MAC Combinations of Nitrous Oxide-Enflurane Cause Unique Cerebral and Spinal Cord Metabolic Responses in the Rat, 787
- Cole, Daniel J., Shapiro, Harvey M., Drummond, John C., Zivin, Justin A.: Halothane, Fentanyl/Nitrous Oxide, and Spinal Lidocaine Protect Against Spinal Cord Injury in the Rat, 967
- Cole, Daniel J., *see* Mahmoudi, Nagui W.
- Coleman, D. L., *see* Westenskow, D. R.
- Colley, Peter S., *see* Artru, Alan A.
- Collins, J. G., *see* Tabatabai, Mahmood
- Collins, J. G., *see* Yaksh, Tony L.
- Conzen, Peter F., Hobbhahn, Jonny, Goetz, Alwin E., Gonschior, Peter, Seidl, Gabriele, Peter, Klaus, Brendel, Walter: Regional Blood Flow and Tissue Oxygen Pressures of the Collateral-Dependent Myocardium during Isoflurane Anesthesia in Dogs, 442
- Cook, D. Ryan, Marcy, Joseph H.: Neonatal Anesthesia, 564
- Cook, D. Ryan, *see* Brandom, Barbara W.
- Cooke, Clive T., *see* Ahmat, Ken P.
- Cooper, Jeffrey B., Philip, James H.: More On Anesthesia Machines and Malignant Hyperpyrexia, 561
- Cordell, A. Robert, *see* Pauca, Alfredo L.
- Cotter, Tracy P., Bush, George L.: Volume Monitor Malfunction Caused by an Overhead Operating Room Light, 1022
- Coveler, Lewis, *see* Younker, Dirk
- Covino, Benjamin G., *see* Santos, Alan C.
- Creel, Donnell J., *see* Wang, Janice Mei-Li
- Crogan, Steven J., Bishop, Michael J.: Delivery Efficiency of Metered Dose Aerosols Given Via Endotracheal Tubes, 1008
- Cronin, Keith D., *see* Silbert, Brendan S.
- Crosby, Gregory, *see* Szabo, Michele D.
- Crowley, Kieran, *see* McShane, Alan J.
- Culling, Robert D., Menk, Emil J., Middaugh, Robert E.: Modified Rapid Sequence Induction. I, 1029

Cunningham, Cornelia, *see* Alexander, Christian M.

D

Dabir, Reza, *see* Tuman, Kenneth J.
Daggett, W. M., *see* Drop, L. J.
Daitch, Jonathan S., *see* Cohen, Shaul
DaValle, Michael, *see* Tuman, Kenneth J.
Davidson, Jonathan, *see* Wong, David H.
Defalque, Ray J.: Reflex Sympathetic Dystrophy Syndrome in Pregnancy, 364
Defalque, Ray J., Wright, A. J.: R(ober) Mortimer Glover and The First Chloroform Anesthesia, 1033
de Jong, Jan R., *see* Krikken-Hogenberk, Laura G.
de la M. Hall, Pauline, *see* Lind, Richard C.
Delafosse, B., Bouffard, Y., Bertrand, O., Viale, J. P., Annat, G., Motin, J.: Effects of Protein Intake on Pulmonary Gas Exchange and Ventilatory Drive in Postoperative Patients, 404
Delle, M., Ricksten, S. E., Thorén, P.: The Opiate Antagonist Naloxone Counteracts the Inhibition of Sympathetic Nerve Activity Caused by Halothane Anesthesia in Rats, 309
DeMars, Patrick D., *see* Duggar, Robert G., Jr.
Dembo, J. B., *see* Ghoneim, M. M.
Denson, Donald D., *see* Ackerman, William E.
DeSimone, Cheryl A., *see* Norris, Mark C.
Desmots, J. M., *see* Veber, B.
DeTraglia, Michael C., Komai, Hirochika, Redon, David, Rusy, Ben F.: Isoflurane and Halothane Inhibit Tetanic Contractions in Rabbit Myocardium *In Vitro*, 837
de Villepoix, C., *see* Ronchi, L.
Devilliers, C., *see* Ciofolo, M. J.
Dewan, David M., *see* Chestnut, David H.
Dewan, David M., *see* Eisenach, James C.
Diamond, George, *see* Häggmark, Sören
Didier, E. Paul, *see* Krayner, Sebastian
Diedericks, Johan, Leone, Bruce J., Foëx, Pierre: Regional Differences in Left Ventricular Wall Motion in the Anesthetized Dog, 82
Dittmann, M., Renkl, F.: Spinal Anesthesia with Extremely Fine Needles, 1035
Dixneuf, Bernard, *see* Pinaud, Michel
Dodson, Barbara A., *see* Szabo, Michele D.
Doi, Matsuyuki, Ikeda, Kazuyuki: Sevoflurane Anesthesia with Adenosine Triphosphate for Resection of Pheochromocytoma, 360
Dolin, S. J., Little, H. J.: Effects of "Nitrendipine" on Nitrous Oxide Anesthesia, Tolerance, and Physical Dependence, 91
Donahue, Patrick J.: Reply, 1026
Donati, Francois, *see* Smith, Charles E.
Dorsey, Michael J., Millar, Walter L.: High-pressure Uterine Displacement, 165
Dowman, R., *see* Gelb, A. W.
Doyle, Ramona L., Foëx, Pierre, Ryder, W. A., Jones, L. A.: Effects of Halothane

on Left Ventricular Relaxation and Early Diastolic Coronary Blood Flow in the Dog, 660
Doze, Van A., *see* White, Paul F.
Drenck, Niels Erik, Ueda, Naoyuki, Olsen, Niels Vidiendal, Engboek, Jens, Jensen, Erik, Skovgaard, Lene Theil, Viby-Mogensen, Jørgen: Manual Evaluation of Residual Curarization Using Double Burst Stimulation: A Comparison with Train-of-four, 578
Drop, L. J., Toal, K. W., Geffin, G. A., O'Keefe, D. D., Hoaglin, D. C., Daggett, W. M.: Pulmonary Vascular Responses to Hypercalcemia and Hypocalcemia in the Dog, 825
Drummond, John C., Moore, Suzanne S.: The Influence of Dextrose Administration on Neurologic Outcome after Temporary Spinal Cord Ischemia in the Rabbit, 64
Drummond, John C., *see* Cole, Daniel J.
Duggar, Robert G., Jr., DeMars, Patrick D., Bolton, Vincent E.: Whistling Face Syndrome: General Anesthesia and Early Postoperative Caudal Analgesia, 545
Dumont, Etienne, *see* Henthorn, Thomas K.
Duncan, Steven, *see* White, Paul F.
Dunn, Karen, *see* Katz, Jeffrey A.
Duran, Carlos, *see* Noseworthy, John
Durcan, John J., *see* Rampton, Anthony J.
Dureuil, B., *see* Veber, B.
Dwersteg, Jochen F., *see* Marathe, Punit H.

E

Eames, Sandy: Reply, 560
Eberly, Catherine, *see* Goudsouzian, Nishan G.
Ebert, Thomas J., *see* Burgos, Lourdes G.
Ecoffey, Claude, *see* Hamza, Jamil
Eger, Edmond I., II, *see* Carpenter, Randall L.
Eger, Edmond I., II, *see* Weiskopf, Richard B.
Eichhorn, John H.: Prevention of Intraoperative Anesthesia Accidents and Related Severe Injury through Safety Monitoring, 572
Eisenach, James C., Castro, Maria I., Dewan, David M., Rose, James C.: Epidural Clonidine Analgesia in Obstetrics: Sheep Studies, 51
Eisenkraft, James B., *see* Kreitzer, Joel M.
Eisler, Edward A., *see* Benefiel, David J.
Ellison, N., Jobs, D. R.: Effective Hemostasis in Cardiac Surgery, 376
Elstein, I. David, Marx, Gertie F.: A Humidification Device for Nasal Oxygen, 879
Elwood, Robin J., *see* Smith, Mark B.
Embree, Patricia B., *see* Savarese, John J.
Engboek, Jens, *see* Drenck, Niels Erik
Engstrom, Ray H., Cohen, Sheila E.: A Complication Associated with the Use of Midazolam, 719
Epstein, Burton S.: Pulse Oximetry is Presently Not an American Society of Anesthesiologists Standard, 884
Erdős, Ervin G., *see* Tan, Fulong

F

Fahey, Mark R., *see* Caldwell, James E.
Fairley, H. Barrie: Changing Perspectives in Monitoring Oxygenation, 2
Falke, Konrad J., *see* Radermacher, Peter
Farrow-Gillespie, Alan, *see* Christensen, Scott
Faucon, Georges, *see* Freysz, Marc
Feldman, Barry, *see* Loeb, Robert G.
Fink, B. Raymond: Mechanisms of Differential Axial Blockade in Epidural and Subarachnoid Anesthesia, 851
Finster, Mieczyslaw, *see* Santos, Alan C.
Finucane, Brendan T., Yilling, Fred: Safety of Supplementing Axillary Brachial Plexus Blocks, 401
Fisher, Dennis M., *see* Caldwell, James E.
Fisher, Dennis M., *see* Hertzka, Robert E.
Fletcher, Jeffrey E., *see* Caroff, Stanley, N.
Foëx, Pierre, *see* Diedericks, Johan
Foëx, Pierre, *see* Doyle, Ramona L.
Foley, Kevin, Schatz, Linda, Martin, Randall L.: Appropriate Facilitation of Intravenous Regional Techniques in RSD, 173
Ford-Rice, Felicia, *see* Ori, Carlo
Fragen, Robert J., *see* Katz, Jeffrey A.
Frazer, Martha J., *see* Lynch, Carl, III
Freysz, Marc, Timour, Quadiri, Mazze, Richard I., Bertrix, Lucien, Cohen, Sheila, Samii, Kamran, Faucon, Georges: Potentiation by Mild Hypothermia of Ventricular Conduction Disturbances and Reentrant Arrhythmias Induced by Bupivacaine in Dogs, 799
Friedman, Arnold, *see* Häggmark, Sören
Frink, Edward J., Pattison, Bradley D.: Posterior Arytenoid Dislocation Following Uneventful Endotracheal Intubation and Anesthesia, 358
Froese, Alison B.: Anesthesia-paralysis and the Diaphragm: In Pursuit of an Elusive Muscle, 887
Frost, Elizabeth A. M., *see* Legatt, Alan D.
Fujimori, Mitsugu, *see* Kubota, Yukio

G

Gandolfi, A. Jay, *see* Lind, Richard C.
Gauntlett, Ian S., *see* Hertzka, Robert E.
Gavish, Moshe, *see* Katz, Yeshayahu
Gazeau, Marie-France, *see* Pinaud, Michel
Geffin, G. A., *see* Drop, L. J.
Geiger, Marianne, *see* Chestnut, David H.
Gelb, A. W., Boisvert, D. P., Tang, C., Lam, A. M., Marchak, B. E., Dowman, R., Mielke, B. W.: Primate Brain Tolerance to Temporary Focal Cerebral Ischemia during Isoflurane- or Sodium Nitroprusside-induced Hypotension, 678
Gelb, Carol, *see* Savarese, John J.
Gent, J. P., *see* Serrao, J. M.
Gerschultz, Steven, *see* Greenblott, Garth B.
Ghoneim, M. M., Dembo, J. B., Block, Robert I.: Time Course of Antagonism of Sedative

and Amnesic Effects of Diazepam by Flumazenil, 899

Gibbs, Neville M., Larach, David R., Skeeahan, Thomas M., Schuler, H. Gregg: Halothane Induces Depressor Responses to Noxious Stimuli in the Rat, 503

Gilbert, Dean, Sanford, Theodore J., Jr., Partridge, Brian L.: Air Entrainment Through a Multiport Injection System, 169

Gjedde, Albert, *see* Waaben, Jens

Godfrey, Simon, *see* Shulman, David L.

Goetz, Alwin E., *see* Conzen, Peter F.

Goldiner, Paul L., *see* Cohen, Shaul

Gonschior, Peter, *see* Conzen, Peter F.

Gonzalez, Rene M., *see* Larson, Christopher E.

Goodchild, C. S., *see* Serrao, J. M.

Goodman, Amanda, *see* Shulman, David L.

Goudsouzian, Nishan G., Alifimoff, James K., Eberly, Catherine, Smeets, Regina, Griswold, Jonathan, Miler, Veronica, McNulty, Barbara F., Savarese, John J.: Neuromuscular and Cardiovascular Effects of Mivacurium in Children, 237

Gravenstein, J. S., Holzer, James F.: Safety and Cost Containment in Anesthesia, 564

Gravenstein, Nikolaus, *see* Siegel, Marc N.

Greenblott, Garth B., Gerschultz, Steven, Tremper, Kevin K.: Blood Flow Limits and Signal Detection Comparing Five Different Models of Pulse Oximeters, 367

Gregonis, D. E., *see* Westenskow, D. R.

Greiner, Ann S., Larach, David R.: The Effect of Benzodiazepine Receptor Antagonism by Flumazenil on the MAC of Halothane in the Rat, 644

Greydanus, Wesley K., *see* Bashein, G.

Griffin, Richard M., *see* Rampton, Anthony J.

Griswold, Jonathan, *see* Goudsouzian, Nishan G.

Gronert, Gerald A., White, David A., Shafer, Steven L., Matteo, Richard S.: Exercise Produces Sensitivity to Metocurine, 973

Gross, Jeffrey B.: Myocardial Ischemia during Isoflurane Anesthesia: The Effect of Substituting Halothane, 1012

Gross, Jeffrey B., *see* Alexander, Christian M.

Gross, Jeffrey B., *see* Hamza, Jamil

Guillaume, J. E., *see* Veyckemans, Francis

Gunter, Joel B., *see* Yee, Lawrence L.

Gurkowski, Mary Ann, Rasch, Deborah K.: Anesthetic Considerations for Beckwith-Wiedemann Syndrome, 711

Gurtner, Gail H., *see* McShane, Alan J.

Guthrie, Robert D., *see* Ochiai, Ryoichi

Guzman, Anna, *see* Reddy, Pingle

H

Häggendal, Jan, *see* Selldén, Hans

Häggmark, Sören, Hohner, Per, Östman, Margareta, Friedman, Arnold, Diamond, George, Lowenstein, Edward, Reiz, Sebastian: Comparison of Hemodynamic, Electrocardiographic, Mechanical, and Meta-

bolic Indicators of Intraoperative Myocardial Ischemia in Vascular Surgical Patients with Coronary Artery Disease, 19

Hall, Richard I., *see* Schwieger, Ian M.

Hamza, Jamil, Ecoffey, Claude, Gross, Jeffrey B.: Ventilatory Response to CO₂ Following Intravenous Ketamine in Children, 422

Hannallah, Raafat S., Patel, Ramesh I.: Low-dose Intramuscular Ketamine for Anesthesia Pre-induction in Young Children Undergoing Brief Outpatient Procedures, 598

Hansen, Anker Jon, *see* Waaben, Jens

Hargis, Darel, *see* Brajtford, Dan

Harmon, Terry W., *see* Santos, Alan C.

Harris, Mark M., *see* Lawson, Dan

Harrison, Deborah M., *see* Sinatra, Raymond S.

Haschke, Richard H., *see* Marathe, Punit H.

Hecker, Bernice R., Bjurstrom, Robert, Schoene, Robert B.: Effect of Intercostal Nerve Blockade on Respiratory Mechanics and CO₂ Chemosensitivity at Rest and Exercise, 13

Heier, Tom, *see* Caldwell, James E.

Heiman-Patterson, Terry D., *see* Caroff, Stanley, N.

Heimbach, David M., *see* Marathe, Punit H.

Hennen, Cindy R., *see* Sabon, Raymond L., Jr.

Hennis, Pim J., *see* Motsch, Johann

Henthorn, Thomas K., Spina, Edoardo, Dumont, Etienne, Von Bahr, Christer: *In Vitro* Inhibition of a Polymorphic Human Liver P-450 Isozyme by Narcotic Analgesics, 339

Hermesh, Haggai, Aizenberg, Dov, Lapidot, Margo, Munitz, Hanan: The Relationship Between Malignant Hyperthermia and Neuroleptic Malignant Syndrome, 171

Herrig, James E., *see* Chestnut, David H.

Hertzka, Robert E., Gauntlett, Ian S., Fisher, Dennis M., Spellman, Michael J.: Fentanyl-induced Ventilatory Depression: Effects of Age, 213

Hickey, Rosemary, Ramamurthy, Somayaji: The Diagnosis of Phrenic Nerve Block on Chest X-ray by a Double-exposure Technique, 704

Hill, Russell F.: Treatment of Isorhythmic A-V Dissociation during General Anesthesia with Propranolol, 141

Hiller, Jacob M., *see* Wang, Boardman C.

Hillman, Dean E., *see* Wang, Boardman C.

Hines, Roberta, Barash, Paul G.: Infusion of Sodium Nitroprusside Induces Platelet Dysfunction *In Vitro*, 611

Hoaglin, D. C., *see* Drop, L. J.

Hobbhahn, Jonny, *see* Conzen, Peter F.

Hoffman, William E., *see* Baughman, Verna L.

Hohner, Per, *see* Häggmark, Sören

Holle, Rolf H., *see* Pavlin, Edward G.

Hollenberg, Milton, *see* London, Martin J.

Holmen, Kenneth D., *see* Abrams, Jerome H.

Holmes, Margot A., *see* Weiskopf, Richard B.

Holthusen, Holger, *see* Lipfert, Peter

Holz, George G., IV, *see* Chang, H. Ming

Holzer, James F., *see* Gravenstein, J. S.

Holzman, Robert S.: A Tracheal Tube Extension for Emergency Tracheal Reanastomosis, 170

Hompland, Scott J., *see* Tuman, Kenneth J.

Horn, Babette, *see* Birmingham, Patrick K.

Hosking, Michael P., Beynen, Froukje: Anesthetic Management of Tetralogy of Fallot with Absent Pulmonary Valve, 863

House, Anthony K., *see* Ahmat, Ken P.

Houston, J., *see* Muir, A. W.

Huddy, Nicholas C., *see* Rampton, Anthony J.

Hudson, Robert J., Bergstrom, Richard G., Thomson, Ian R., Sabourin, Mary Anne, Rosenbloom, Morley, Strunin, Leo: Pharmacokinetics of Sufentanil in Patients Undergoing Abdominal Aortic Surgery, 426

Hudspeth, Allen S., *see* Pauca, Alfredo L.

Hug, Carl C., Jr., *see* Levy, Jerrold H.

Hug, Carl C., Jr., *see* Schwieger, Ian M.

Hughes, Samuel C., *see* Hughes, William A.

Hughes, William A., Hughes, Samuel C.: Hemodynamic Effects of Prostaglandin E₂, 713

Humphrey, Linda S., *see* Beattie, Charles

Hunter, W., *see* Shibata, T.

Husum, Bent, *see* Waaben, Jens

Hwang, S. S., *see* Varvel, J. R.

Hyatt, John, *see* Barker, Steven J.

I

Iberti, Thomas J., Lieber, Charles E., Benjamin, Ernest: Determination of Intra-abdominal Pressure Using a Transurethral Bladder Catheter: Clinical Validation of the Technique, 47

Ikedai, Kazuyuki, *see* Doi, Matsuyuki

Imai, Makoto, Kemmotsu, Osamu: A New Adapter for Fiberoptic Endotracheal Intubation for Anesthetized Patients, 374

Ireton, Robert C., *see* Jacobson, Louis

Ivankovich, Anthony D., *see* Tuñan, Kenneth J.

J

Jackman, Herbert, *see* Tan, Fulong

Jacobs, Marshall L., *see* Allyn, John

Jacobson, Louis, Chabal, Charles, Brody, Michael C., Ward, Richard J., Ireton, Robert C.: Intrathecal Methadone and Morphine for Postoperative Analgesia: A Comparison of the Efficacy, Duration, and Side Effects, 742

Jacobson, Louis, *see* Chabal, Charles

Jaffe, Rory S., Coalson, Dennis: Recurrent Respiratory Depression after Alfentanil Administration, 151

Jain, U., Rao, T. L. K., Shah, K., Kleinman, B.: Electrocardiographic Lead Systems, 1026

Jantzen, Jan-Peter A. H., Wangemann, Birgit, Wisser, Gregor: Adverse Reactions to Non-

ionic Iodinated Contrast Media Do Occur during General Anesthesia, 561
Jensen, Erik, *see* Drenck, Niels Erik
Jobes, D. R., *see* Ellison, N.
Johns, Roger A.: Local Anesthetics Inhibit Endothelium-dependent Vasodilation, 805
Johnson, Brynne, *see* Weiskopf, Richard B.
Johnson, Brynne H., *see* Weiskopf, Richard B.
Johnson, Dennis, *see* Brajtbord, Dan
Jöhr, Martin, *see* Salathé, Matthias
Jones, L. A., *see* Doyle, Ramona L.
Juneja, Mushtaque M., *see* Ackerman, William E.

K

Kaczorowski, David M., *see* Ackerman, William E.
Kam, David, *see* Zmyslowski, Walter P.
Kampine, John P., *see* Burgos, Lourdes G.
Kanchuger, Marc S., *see* Schwartz, Arthur E.
Kao, Y. James, Turner, David R.: Prolongation of Succinylcholine Block by Metoclopramide, 905
Katsuoaka, Masayuki, Kobayashi, Kumpei, Ohnishi, Tsuyoshi: Volatile Anesthetics Decrease Calcium Content of Isolated Myocytes, 954
Katz, Jeffrey A., Fragen, Robert J., Shanks, Colin A., Dunn, Karen, McNulty, Barbara, Rudd, G. David: Dose-response Relationships of Doxacurium Chloride in Humans during Anesthesia with Nitrous Oxide and Fentanyl, Enflurane, Isoflurane, or Halothane, 432
Katz, Ronald L., *see* Abdul-Rasool, Imad H.
Katz, Ross A., *see* Artru, Alan A.
Katz, Yeshayahu, Gavish, Moshé: Laudanosine Does Not Displace Receptor-specific Ligands from the Benzodiazepinergic or Muscarinic Receptors, 109
Kaufman, Brian, *see* Zakowski, Mark
Keats, Arthur S., *see* Slogoff, Stephen
Kelly, Jeffrey S., Royster, Roger L., Angert, Kevin C., Case, L. Douglas: Efficacy of Noninvasive Transcutaneous Cardiac Pacing in Patients Undergoing Cardiac Surgery, 747
Kemmonsu, Osamu, *see* Imai, Makoto
Kempen, Paul Martin: Minimizing Dead Space, Air Embolism, and Needle-Stick Risk, 1034
Kenny, Margaret A., *see* Bashein, G.
Kusch, Donald J., Winters, Stephen, Thys, Daniel M.: The Patient's Position Influences the Incidence of Dysrhythmias during Pulmonary Artery Catheterization, 582
Khine, Henry H., *see* Noseworthy, John
Kirschenbaum, Lawrence P., *see* Kreitzer, Joel M.
Kissin, Igor, Brown, Pamela T., Bradley, Edwin L., Jr., Robinson, C. Andrew, Cassidy, Judith L.: Diazepam-Morphine Hypnotic Synergism in Rats, 689
Kitahata, Luke M., *see* Tabatabai, Mahmood

Kitts, John B., *see* Caldwell, James E.
Kjellberg, Raymond N., *see* Szabo, Michele D.
Kleinman, B., *see* Jain, U.
Klintmalm, G. B., *see* Brajtbord, D.
Kluger, Roman, *see* Silbert, Brendan S.
Knaack-Steinegger, Rainer, Thomson, Dick A.: The Measurement of Expiratory Oxygen as Disconnection Alarm, 343
Kobayashi, Kumpei, *see* Katsuoaka, Masayuki
Koehler, Raymond C., *see* Yaster, Myron
Komai, Hirochika, *see* DeTraglia, Michael C.
Kon, Neal D., *see* Pauca, Alfredo L.
Kopman, Aaron F.: Calculating the Potency of Mivacurium, 166
Kopman, Aaron F.: Pancuronium, Gallamine, and d-Tubocurarine Compared: Is Speed of Onset Inversely Related to Drug Potency?, 915
Koski, E. Greg, *see* Allyn, John
Koumoundouros, Emmanuel, *see* Silbert, Brendan S.
Krane, Elliot J., Su, Judy Y.: Comparison of the Effects of Halothane on Skinned Myocardial Fibers from Newborn and Adult Rabbit. I. Effects on Contractile Proteins, 76
Kramer, Sebastian, Rehder, Kai, Vetterman, Jörg, Didier, E. Paul, Ritman, Erik L.: Position and Motion of the Human Diaphragm during Anesthesia-paralysis, 891
Kream, Richard M., *see* Chang, H. Ming
Kreitzer, Joel M., Kirschenbaum, Lawrence P., Eisenkraft, James B.: Safety of PCA Devices, 881
Kriken-Hogenberk, Laura G., de Jong, Jan R., Bovill, James G.: Succinylcholine-induced Hyperkalemia in a Patient with Metastatic Rhabdomyosarcoma, 553
Kubota, Hiroshi, *see* Kubota, Yukio
Kubota, Yukio, Toyoda, Yoshiro, Kubota, Hiroshi, Mori, Kenjiro, Fujimori, Mitsugu: Reply, 365

L

Lajlat, Youenn, *see* Pinaud, Michel
Lam, A. M., *see* Gelb, A. W.
Lapeyre, Geneviève, *see* Murat, Isabelle
Lapidot, Margo, *see* Hermesh, Haggai
Larach, David R., *see* Gibbs, Neville M.
Larach, David R., *see* Greiner, Ann S.
Larson, Christopher E., Gonzalez, Rene M.: A Problem with Metal Endotracheal Tubes and Plastic-coated Stylets, 883
Laurencio, Flory, *see* Alexander, Christian M.
Lawson, Dan, Phillips, Lawrence H., II, Harris, Mark M., Samanta, Shivaji: All That Quakes Does Not Necessarily Shiver, 556
Lee, Tak-Yu, *see* Lui, Ping-Wing
Legatt, Alan D., Frost, Elizabeth A. M.: EKG Artifacts during Intraoperative Evoked Potential Monitoring, 559
Leicht, Craig H., *see* Bolton, Vincent E.
Leighton, Barbara L.: A Greengrocer's Model of the Epidural Space, 368

Leighton, Barbara L., *see* Norris, Mark C.
Lelausque, Jean-Noël, *see* Pinaud, Michel
Lemaire, François, *see* Teboul, Jean-Louis
Lemaire, J. L., *see* Ronchi, L.
Le Normand, Y., *see* Ronchi, L.
Leone, Bruce J., *see* Diedericks, Johan
Lerman, Jerrold, McLeod, M. Elizabeth, Strong, H. Andrew: Pharmacokinetics of Intravenous Dantrolene in Children, 625
Lerman, Jerrold, *see* Christensen, Scott
Levy, C. J., *see* Watkins, J.
Levy, Jerrold H., Brister, Neil W., Shearin, Art, Ziegler, John, Hug, Carl C., Jr., Adelson, David M., Walker, Bruce F.: Wheal and Flare Responses to Opioids in Humans, 756
Lewis, Earl T.: Caution When Using a Tubex Cartridge Without the Injector, 374
Lewis, Geraint, *see* Smith, Charles E.
Lichtenstein, Alan, *see* Allyn, John
Lieber, Charles E., *see* Iberti, Thomas J.
Lind, Richard C., Gandolfi, A. Jay, de la M. Hall, Pauline: The Role of Oxidative Bio-transformation of Halothane in the Guinea Pig Model of Halothane-associated Hepatotoxicity, 649
Lipfert, Peter, Holthausen, Holger, Arndt, Joachim O.: Tachyphylaxis to Local Anesthetics Does Not Result from Reduced Drug Effectiveness at the Nerve Itself, 71
Little, H. J., *see* Dolin, S. J.
Little, James, *see* Chabal, Charles
Lodge, Kevin, *see* Sinatra, Raymond S.
Loeb, Robert G., Brunner, Josef X., Westenskow, Dwayne R., Feldman, Barry, Pace, Nathan L.: The Utah Anesthesia Workstation, 999
London, Edythe D., *see* Ori, Carlo
London, Martin J., Wong, Martin G., Hollenberg, Milton, Tubau, Julio F., Mangano, Dennis T.: Reply, 1027
Loubser, Paul G.: Skin Circulation and the Thermoregulatory Threshold, 370
Lowenstein, Edward, *see* Allyn, John
Lowenstein, Edward, *see* Häggmark, Sören
Lui, Ping-Wing, Lee, Tak-Yu, Chan, Samuel H. H.: Fentanyl-induced Muscle Rigidity in Unanesthetized and Ketamine- or Thiopental-anesthetized Rats, 984
Lunn, Jeffrey J., Narr, Bradley J.: Prevention of Hypokalemia during Axillary Nerve Block, 365
Lynam, Daniel P., *see* Caldwell, James E.
Lynch, Carl, III, Frazer, Martha J.: Depressant Effects of Volatile Anesthetics upon Rat and Amphibian Ventricular Myocardium: Insights into Anesthetic Mechanisms of Action, 511
Lynch, Carl, III, *see* Berry, Frederic A.

M

Macedo, Thelma: Reply, 170
Mackay, Wilma, *see* Pathak, K. S.

- Mackey, David C., Carpenter, Randall L., Thompson, Gale E., Brown, David L., Bodily, Mark N.: Bradycardia and Asystole during Spinal Anesthesia: A Report of Three Cases Without Morbidity, 866
- Mahla, Michael E.: Reply, 1038
- Mahmoudi, Nagui W., Cole, Daniel J., Shapiro, Harvey M.: Insufficient Anesthetic Potency of Nitrous Oxide in the Rat, 345
- Malinow, Andrew M., *see* Simon, James N.
- Malmkvist, Gunnar, *see* Miller, Francis L.
- Malo, Louise A., *see* Mutch, W. A. C.
- Maneksha, Farrokh R., *see* Schwartz, Arthur E.
- Mangano, Dennis T.: Anesthetics, Coronary Artery Disease, and Outcome: Unresolved Controversies, 175
- Mangano, Dennis T., *see* London, Martin J.
- Manley, Charles B., *see* Yee, Lawrence L.
- Mann, Stephan C., *see* Caroff, Stanley, N.
- Marathe, Punit H., Dwersteg, Jochen F., Pavlin, Edward G., Haschke, Richard H., Heimbach, David M., Slattery, John T.: Effect of Thermal Injury on the Pharmacokinetics and Pharmacodynamics of Atracurium in Humans, 752
- Marathe, Punit H., Haschke, Richard H., Slattery, John T., Zucker, Jonathan R., Pavlin, Edward G.: Acetylcholine Receptor Density and Acetylcholinesterase Activity in Skeletal Muscle of Rats Following Thermal Injury, 654
- Marchak, B. E., *see* Gelb, A. W.
- Marcy, Joseph H., *see* Cook, D. Ryan
- Marshall, Bryan E., *see* Miller, Francis L.
- Marshall, Carol, *see* Miller, Francis L.
- Marshall, I. G., *see* Muir, A. W.
- Marshall, R. J., *see* Muir, A. W.
- Martin, Jackie L., Pohl, Lance R.: Serum Samples from Patients with Hepatic Dysfunction following Enflurane, 881
- Martin, Randall L., *see* Foley, Kevin
- Martin, Roy W., Bashein, G.: Measurement of Stroke Volume with Three-dimensional Transesophageal Ultrasonic Scanning: Comparison with Thermodilution Measurement, 470
- Martineaud, J. P., *see* Mouquet, C.
- Maruschak, Gary, *see* Beattie, Charles
- Marx, Gertie F., *see* Elstein, I. David
- Matteo, Richard S., *see* Gronert, Gerald A.
- Maurette, Pierre, Tauzin-Fin, Patrick, Vinçon, Gerard, Brachet-Lierman, Annick: Arterial and Ventricular CSF Pharmacokinetics after Intrathecal Meperidine in Humans, 961
- Maxwell, Lynne G., *see* Yaster, Myron
- Mazala, Meir: Pediatric Anesthesia and Emergencies Reference, 722
- Mazze, Richard I., *see* Freys, Marc
- McCarthy, Robert J., *see* Tuman, Kenneth J.
- McKenzie, Burt, Wood, Robert E., Bailey, Ann: Airway Management for Unilateral Lung Lavage in Children, 550
- McLeod, M. Elizabeth, *see* Lerman, Jerrold
- McNulty, Barbara, *see* Katz, Jeffrey A.
- McNulty, Barbara F., *see* Goudsouzian, Nishan G.
- McPherson, Robert W., Brian, Johnny E., Jr., Traystman, Richard J.: Cerebrovascular Responsiveness to Carbon Dioxide in Dogs with 1.4% and 2.8% Isoflurane, 843
- McShane, Alan J., Crowley, Kieran, Shayevitz, Jay R., Michael, J. R., Adkinson, N. Franklin, Jr., Traystman, Richard J., Gurtner, Gail H.: Barbiturate Anesthetics Inhibit Thromboxane-, Potassium-, but not Angiotensin-induced Pulmonary Vasoconstriction, 775
- Menk, Emil J., *see* Culling, Robert D.
- Meretoja, Olli A., Wirtavuori, Kari: Two-dose Technique to Create an Individual Dose-Response Curve for Atracurium, 732
- Merriman, Hugh G., *see* Artru, Alan A.
- Michael, J. R., *see* McShane, Alan J.
- Michenfelder, John D.: The 27th Rouenstine Lecture: Neuroanesthesia and the Achievement of Professional Respect, 695
- Middaugh, Robert E., *see* Culling, Robert D.
- Mielke, B. W., *see* Gelb, A. W.
- Miler, Veronica, *see* Goudsouzian, Nishan G.
- Miletich, David J., *see* Baughman, Verna L.
- Millar, Walter L., *see* Dorsey, Michael J.
- Miller, Francis L., Chen, Linda, Malmkvist, Gunnar, Marshall, Carol, Marshall, Bryan E.: Mechanical Factors Do Not Influence Blood Flow Distribution in Atelectasis, 481
- Miller, Ronald D.: How Should Residual Neuromuscular Blockade be Detected?, 379
- Miller, Ronald D., *see* Caldwell, James E.
- Mills, Stephen A., *see* Pauca, Alfredo L.
- Mokriski, BettyLou K., *see* Simon, James N.
- Montejo, L. S., *see* Mouquet, C.
- Moore, Suzanne S., *see* Drummond, John C.
- Morell, Robert, *see* Bernards, Christopher M.
- Mori, Kenjiro, *see* Kubota, Yukio
- Morishima, Hisayo O., *see* Santos, Alan C.
- Morrow, Jeffrey S., *see* Squier, Raymond C.
- Morse, Brent V., *see* Bernards, Christopher M.
- Motin, J., *see* Delafosse, B.
- Motoyama, Etsuro K., *see* Ochiai, Ryoichi
- Motsch, Johann, Hennis, Pim J., Zimmermann, Franz Alto, Agoston, Sandor: A Model for Determining the Influence of Hepatic Uptake of Nondepolarizing Muscle Relaxants in the Pig, 128
- Mouquet, C., Bitker, M. O., Bailliant, O., Rottembourg, J., Clergue, F., Montejo, L. S., Martineaud, J. P., Viars, P.: Anesthesia for Creation of a Forearm Fistula in Patients with Endstage Renal Failure, 909
- Muir, A. W., Houston, J., Marshall, R. J., Bowman, W. C., Marshall, I. G.: A Comparison of the Neuromuscular Blocking and Autonomic Effects of Two New Short-acting Muscle Relaxants with Those of Succinylcholine in the Anesthetized Cat and Pig, 533
- Muir, William W., III, *see* Swanson, Clifford R.
- Mulder, Sandra M., *see* Nelson, Paul S.
- Munitz, Hanan, *see* Hermesh, Haggai
- Murat, Isabelle, Lapeyre, Geneviève, Saint-Maurice, Claude: Isoflurane Attenuates Baroreflex Control of Heart Rate in Human Neonates, 395
- Mutch, W. A. C., Malo, Louise A., Ringaert, K. R. A.: Phenylephrine Increases Regional Cerebral Blood Flow Following Hemorrhage during Isoflurane-Oxygen Anesthesia, 276
- Mutch, W. A. C., *see* Ruta, T. S.

N

- Narr, Bradley J., *see* Lunn, Jeffrey J.
- Nelson, Paul S., Streisand, James B., Mulder, Sandra M., Pace, Nathan L., Stanley, Theodore H.: Comparison of Oral Transmucosal Fentanyl Citrate and an Oral Solution of Meperidine, Diazepam, and Atropine for Premedication in Children, 616
- Nichols, Kathleen P., Zornow, Mark H.: A Potential Complication of Fiberoptic Intubation, 562
- Noel, Theodore A., II: Air Embolism Removal from Both Pulmonary Artery and Right Atrium during Sitting Craniotomy Using a New Catheter: Report of a Case, 709
- Norris, Mark C., Leighton, Barbara L., DeSimone, Cheryl A.: Needle Bevel Direction and Headache after Inadvertent Dural Puncture, 729
- Noseworthy, John, Duran, Carlos, Khine, Henry H.: Postoperative Apnea in a Full-term Infant, 879

O

- Ochiai, Ryoichi, Guthrie, Robert D., Motoyama, Etsuro K.: Effects of Varying Concentrations of Halothane on the Activity of the Genioglossus, Intercostals, and Diaphragm in Cats: An Electromyographic Study, 812
- O'Connor, J. P., Ramsay, J. G., Wynands, J. E., Ralley, F. E., Casey, W. F., Smith, C. E., Robbins, G. R., Bilodeau, J., Sami, M. H.: The Incidence of Myocardial Ischemia during Anesthesia for Coronary Artery Bypass Surgery in Patients Receiving Pancuronium or Vecuronium, 230
- Ohnishi, S. Tsuyoshi, *see* Katsuoka, Masayuki
- O'Keefe, D. D., *see* Drop, L. J.
- Olofsson, Christine I., *see* Sessler, Daniel I.
- Olsen, Niels Vidiendal, *see* Drenck, Niels Erik Ori, Carlo, Ford-Rice, Felicia, London, Edythe

- D.: Effects of Nitrous Oxide and Halothane on μ and κ Opioid Receptors in Guinea-Pig Brain, 541
Orkin, Fredrick K.: Practice Standards: The Midas Touch or The Emperor's New Clothes?, 567
Östman, Margareta, *see* Häggmark, Sören
Owen, Denise, *see* Alexander, Christian M.
Owen, Harry, Brose, William G.: Delayed Respiratory Depression Following Alfentanil, 1037

P

- Pace, Nathan L., *see* Loeb, Robert G.
Pace, Nathan L., *see* Nelson, Paul S.
Pariante, R., *see* Veber, B.
Parker, Autry, Jr., *see* Sinatra, Raymond S.
Parks, R. I., *see* Brajtbord, D.
Partridge, Brian L., *see* Gilbert, Dean
Patel, Ramesh I., *see* Hannallah, Raafat S.
Pathak, K. S., Amaddio, M. D., Scoles, P. V., Shaffer, J. W., Mackay, Wilma: Effects of Halothane, Enflurane, and Isoflurane in Nitrous Oxide on Multilevel Somatosensory Evoked Potentials, 207
Pattison, Bradley D., *see* Frink, Edward J.
Pattison, Christine Z., *see* Burgos, Lourdes G.
Pauca, Alfredo L., Hudspeith, Allen S., Wallenhaupt, Stephen L., Tucker, William Y., Kon, Neal D., Mills, Stephen A., Cordell, A. Robert: Radial Artery-to-Aorta Pressure Difference after Discontinuation of Cardiopulmonary Bypass, 935
Paulsen, A. W., *see* Brajtbord, D.
Paulsen, William, *see* Brajtbord, Dan
Pavlin, Edward G., Holle, Rolf H., Schoene, Robert B.: Recovery of Airway Protection Compared with Ventilation in Humans after Paralysis with Curare, 381
Pavlin, Edward G., *see* Marathe, Punit H.
Pearl, Ronald G., *see* Siegel, Lawrence C.
Pedersen, Hilda, *see* Santos, Alan C.
Peter, Klaus, *see* Conzen, Peter F.
Peter, Klaus, *see* Schelling, Gustav
Philip, James H., *see* Cooper, Jeffrey B.
Phillips, Lawrence H., II, *see* Lawson, Dan
Pinaud, Michel, Souron, Rémi, Lelausque, Jean-Noël, Gazeau, Marie-France, Lajat, Youenn, Dixneuf, Bernard: Cerebral Blood Flow and Cerebral Oxygen Consumption during Nitroprusside-induced Hypotension to Less than 50 mmHg, 255
Pohl, Lance R., *see* Martin, Jackie L.
Pond, William W., Somerville, Gregory M., Thong, Siang H., Ranochak, James A., Weaver, Gregory A.: Pain of Delayed Traumatic Splenic Rupture Masked by Intrapleural Lidocaine, 154
Poppers, Paul J., *see* Schwartz, Arthur E.
Pozos, R. S., *see* Sessler, Daniel I.
Prielipp, Richard C., *see* Siegel, Lawrence C.

R

- Radermacher, Peter, Santak, Borislav, Becker, Heinz, Falke, Konrad J.: Prostaglandin E₁ and Nitroglycerin Reduce Pulmonary Capillary Pressure but Worsen Ventilation-Perfusion Distributions in Patients with Adult Respiratory Distress Syndrome, 601
Raines, Douglas E., Cafiso, David S.: The Enhancement of Proton/Hydroxyl Flow across Lipid Vesicles by Inhalation Anesthetics, 57
Ralley, F. E., *see* O'Connor, J. P.
Ramamurthy, Somayaji, *see* Hickey, Rosemary
Ramon, Victor, *see* Brajtbord, Dan
Rampil, Ira J., *see* Weiskopf, Richard B.
Rampton, Anthony J., Griffin, Richard M., Stuart, Catherine S., Durcan, John J., Huddy, Nicholas C., Abbott, Michael A.: Comparison of Methohexital and Propofol for Electroconvulsive Therapy: Effects on Hemodynamic Responses and Seizure Duration, 412
Ramsay, J. G., *see* O'Connor, J. P.
Ramsay, M. A., *see* Brajtbord, D.
Ramsay, Michael, *see* Brajtbord, Dan
Ramsay, Michael A. E., *see* Brown, Marc R.
Ranochak, James A., *see* Pond, William W.
Rao, T. L. K., *see* Jain, U.
Rasch, Deborah K., *see* Gurkowski, Mary Ann
Rauss, Alain, *see* Teboul, Jean-Louis
Raymond, Stephen A., Strichartz, Gary A.: The Long and Short of Differential Block, 725
Ready, L. Brian, Chadwick, H. S.: Reply, 720
Ream, Allen K., *see* Siegel, Lawrence C.
Reddy, Pingle, Guzman, Anna, Robalino, Joffre, Shevde, Ketan: Resistance to Muscle Relaxants in a Patient Receiving Prolonged Testosterone Therapy, 871
Redick, Lloyd F., *see* Chestnut, David H.
Redon, David, *see* DeTraglia, Michael C.
Rehder, Kai, *see* Krayer, Sebastian
Rehder, Kai, *see* Warner, David O.
Reiz, Sebastian, *see* Häggmark, Sören
Renkl, F., *see* Dittmann, M.
Ricksten, S. E., *see* Delle, M.
Ricksten, Sven-Erik, *see* Selldén, Hans
Riley, Richard H., *see* Ahmat, Ken P.
Ringaert, K. R. A., *see* Mutch, W. A. C.
Ritman, Erik L., *see* Krayer, Sebastian
Robalino, Joffre, *see* Reddy, Pingle
Robbins, G. R., *see* O'Connor, J. P.
Robert, Annie, *see* Veyckemans, Francis
Robinson, C. Andrew, *see* Kissin, Igor
Roman, Robin, *see* Squier, Raymond C.
Ronchi, L., Rosenbaum, D., Athouel, A., Lemaitre, J. L., Bermon, F., de Villepoix, C., Le Normand, Y.: Femoral Nerve Blockade in Children Using Bupivacaine, 622
Rose, James C., *see* Eisenach, James C.
Rosen, David A., *see* Rosen, Kathleen R.
Rosen, Kathleen R., Rosen, David A.: Caudal

Epidural Morphine for Control of Pain Following Open Heart Surgery in Children, 418

- Rosenbaum, D., *see* Ronchi, L.
Rosenberg, Carl, *see* Wang, Boardman C.
Rosenberg, Henry: Reply, 162
Rosenberg, Henry, *see* Caroff, Stanley, N.
Rosenbloom, Morley, *see* Hudson, Robert J.
Rottembourg, J., *see* Mouquet, C.
Royster, Roger L., *see* Kelly, Jeffrey S.
Rubinstein, Eduardo H., *see* Sessler, Daniel I.
Rudd, G. David, *see* Katz, Jeffrey A.
Rupp, Stephen M., *see* Bernards, Christopher M.
Rusy, Ben F., *see* DeTraglia, Michael C.
Ruta, T. S., Mutch, W. A. C.: Regional Cerebral Blood Flow following Hemorrhage during Isoflurane Anesthesia in the Rabbit: Comparison of Techniques to Support Blood Pressure, 978
Ryder, W. A., *see* Doyle, Ramona L.

S

- Sabon, Raymond L., Jr., Cheng, Eugene Y., Stommel, Kimberly A., Hennen, Cindy R.: Glass Particle Contamination: Influence of Aspiration Methods and Ampule Types, 859
Sabourin, Mary Anne, *see* Hudson, Robert J.
Sackmann, Michael, *see* Schelling, Gustav
Sagawa, K., *see* Shibata, T.
Saidman, Lawrence J.: A Change in Format for ANESTHESIOLOGY, 1
Saint-Maurice, Claude, *see* Murat, Isabelle
Salathé, Matthias, Jöhr, Martin: Unsuspected Cervical Fractures: A Common Problem in Ankylosing Spondylitis, 869
Samanta, Shivaji, *see* Lawson, Dan
Sami, M. H., *see* O'Connor, J. P.
Samii, Kamran, *see* Freysz, Marc
Samra, Satwant K., Turk, Patricia, Arens, James F.: Effect of Hypocapnia on Local Cerebral Glucose Utilization in Rats, 523
Sanford, Theodore J., Jr., *see* Gilbert, Dean
Santak, Borislav, *see* Radermacher, Peter
Santos, Alan C., Pedersen, Hilda, Harmon, Terry W., Morishima, Hisayo O., Finster, Mieczyslaw, Arthur, G. Richard, Covino, Benjamin G.: Does Pregnancy Alter the Systemic Toxicity of Local Anesthetics?, 991
Savarese, John J.: Reply, 166
Savarese, John J., Ali, Hassan H., Basta, Salvatore J., Scott, Ralph P. F., Embree, Patricia B., Wastila, William B., Abou-Donia, Martha M., Gelb, Carol: The Cardiovascular Effects of Mivacurium Chloride (BW B1090U) in Patients Receiving Nitrous Oxide-Opiate-Barbiturate Anesthesia, 386
Savarese, John J., *see* Goudsouzian, Nishan G.
Scanlon, Thomas S., *see* Bolton, Vincent E.

- Schatz, Linda, *see* Foley, Kevin
- Schelling, Gustav, Weber, Werner, Sackmann, Michael, Peter, Klaus: Pain Control during Extracorporeal Shock Wave Lithotripsy of Gallstones by Titrated Alfentanil Infusion, 1022
- Schmitt, Ulrich, *see* Zierz, Stephan
- Schoene, Robert B., *see* Hecker, Bernice R.
- Schoene, Robert B., *see* Pavlin, Edward G.
- Schuler, H. Gregg, *see* Gibbs, Neville M.
- Schwartz, Arthur E., Maneksha, Farrokh R., Kanchuger, Marc S., Sidhu, Upinderjit S., Poppers, Paul J.: Flumazenil Decreases the Minimum Alveolar Concentration of Isoflurane in Dogs, 764
- Schwieger, Ian M., Hall, Richard I., Szlam, Fania, Hug, Carl C., Jr.: Anesthetic Interactions of Midazolam and Fentanyl: Is There Acute Tolerance to the Opioid?, 667
- Schwieger, Ian M., Szlam, Fania, Hug, Carl C., Jr.: Absence of Agonistic or Antagonistic Effect of Flumazenil (Ro 15-1788) in Dogs Anesthetized with Enflurane, Isoflurane, or Fentanyl-Enflurane, 477
- Scoles, P. V., *see* Pathak, K. S.
- Scott, Ralph P. F., *see* Savarese, John J.
- Sears, Daniel H., *see* Abdul-Rasool, Imad H.
- Seidl, Gabriele, *see* Conzen, Peter F.
- Selldén, Hans, Sjövall, Henrik, Wallin, B. Gunnar, Häggendal, Jan, Ricksten, Sven-Erik: Changes in Muscle Sympathetic Nerve Activity, Venous Plasma Catecholamines, and Calf Vascular Resistance during Mechanical Ventilation with PEEP in Humans, 243
- Serrao, J. M., Stubbs, S. C., Goodchild, C. S., Gent, J. P.: Intrathecal Midazolam and Fentanyl in the Rat: Evidence for Different Spinal Antinociceptive Effects, 780
- Sessler, Daniel I., Beebe, Jay J.: Reply, 562
- Sessler, Daniel I., Pozos, R. S.: Reply, 557
- Sessler, Daniel I., Rubinstein, Eduardo H.: Reply, 371
- Sessler, Daniel I., Støen, Randi, Olofsson, Christine I., Chow, Franklin: Lower Esophageal Contractility Predicts Movement during Skin Incision in Patients Anesthetized with Halothane, but Not with Nitrous Oxide and Alfentanil, 42
- Severinghaus, John W.: Water Vapor Calibration Errors in Some Capnometers: Respiratory Conventions Misunderstood by Manufacturers, 996
- Shafer, Audrey, *see* White, Paul F.
- Shafer, S. L., *see* Varvel, J. R.
- Shafer, Steven L., *see* Gronert, Gerald A.
- Shafer, Steven L., *see* Siegel, Lawrence C.
- Shaffer, J. W., *see* Pathak, K. S.
- Shah, K., *see* Jain, U.
- Shanks, Colin A., *see* Katz, Jeffrey A.
- Shantha, T. R.: Intraoperative Management of Penile Erection by Using Terbutaline, 707
- Shapiro, Harvey M., *see* Cole, Daniel J.
- Shapiro, Harvey M., *see* Mahmoudi, Nagui W.
- Shayevitz, Jay R., *see* McShane, Alan J.
- Shearin, Art, *see* Levy, Jerrold H.
- Shepherd, Rodger, *see* Benefiel, David J.
- Shevde, Ketan, *see* Reddy, Pingle
- Shibata, T., Blanck, T. J. J., Sagawa, K., Hunter, W.: The Effect of Halothane, Enflurane, and Isoflurane on the Dynamic Stiffness of Rabbit Papillary Muscle, 496
- Shulman, David L., Goodman, Amanda, Bar-Yishay, Ephraim, Godfrey, Simon: Comparison of the Single Breath and Volume Recruitment Techniques in the Measurement of Total Respiratory Compliance in Anesthetized Infants and Children, 921
- Sibbald, William J.: Synopsis of Critical Care, Third Edition, 1039
- Sibert, Karen, *see* Sinatra, Raymond S.
- Sidhu, Upinderjit S., *see* Schwartz, Arthur E.
- Siegel, Lawrence C., Pearl, Ronald G., Shafer, Steven L., Ream, Allen K., Prielipp, Richard C.: The Longitudinal Distribution of Pulmonary Vascular Resistance during Unilateral Hypoxia, 527
- Siegel, Marc N., Gravenstein, Nikolaus: More on Thermoregulatory Thresholds with Halothane, 370
- Silbert, Brendan S., Kluger, Roman, Cronin, Keith D., Koumoudouros, Emmanuel: The Processed Electroencephalogram May Not Detect Neurologic Ischemia during Carotid Endarterectomy, 356
- Simon, Eric J., *see* Wang, Boardman C.
- Simon, James N., Mokriski, BettyLou K., Malinow, Andrew M.: Reply, 364
- Simpson, George T., *see* Zmyslowski, Walter P.
- Sims, Craig, *see* Ahmat, Ken P.
- Sinatra, Raymond S., Lodge, Kevin, Sibert, Karen, Chung, Keun Sam, Chung, James H., Parker, Autry, Jr., Harrison, Deborah M.: A Comparison of Morphine, Meperidine, and Oxymorphone as Utilized in Patient-controlled Analgesia Following Cesarean Delivery, 585
- Sjövall, Henrik, *see* Selldén, Hans
- Skeehan, Thomas M., *see* Gibbs, Neville M.
- Skidgel, Randal A., *see* Tan, Fulong
- Skovgaard, Lene Theil, *see* Drenck, Niels Erik
- Slattery, John T., *see* Marathe, Punit H.
- Slogoff, Stephen, Keats, Arthur S.: Randomized Trial of Primary Anesthetic Agents on Outcome of Coronary Artery Bypass Operations, 179
- Smeets, Regina, *see* Goudsouzian, Nishan G.
- Smith, C. E., *see* O'Connor, J. P.
- Smith, Charles E., Lewis, Geraint, Donati, Francois, Bevan, David R.: Dose-response Relationship for Succinylcholine in a Patient with Genetically Determined Low Plasma Cholinesterase Activity, 156
- Smith, K. W., *see* Westenskow, D. R.
- Smith, Mark B., Elwood, Robin J.: Anesthetic Management for Oophorectomy in a Patient with Lymphangiomyomatosis, 548
- Somerville, Gregory M., *see* Pond, William W.
- Sosis, Mitchel: Modified Rapid Sequence Induction. III, 1030
- Souron, Rémi, *see* Pinaud, Michel
- Spellman, Michael J., *see* Hertzka, Robert E.
- Spielman, Fred J., *see* Chestnut, David H.
- Spieß, Bruce D., *see* Tuman, Kenneth J.
- Spina, Edoardo, *see* Henthorn, Thomas K.
- Squier, Raymond C., Morrow, Jeffrey S., Roman, Robin: Hanging-Drop Technique for Intrapleural Analgesia, 882
- Stanley, Theodore H., *see* Nelson, Paul S.
- Stanski, D. R., *see* Varvel, J. R.
- Stemmer, Edward A., *see* Wong, David H.
- Steward, Grieg F., *see* Chang, H. Ming
- Støen, Randi, *see* Sessler, Daniel I.
- Stommel, Kimberly A., *see* Sabon, Raymond L., Jr.
- Streisand, James B., *see* Nelson, Paul S.
- Strichartz, Gary A., *see* Raymond, Stephen A.
- Strong, H. Andrew, *see* Lerman, Jerrold
- Strunin, Leo, *see* Hudson, Robert J.
- Stuart, Catherine S., *see* Rampton, Anthony J.
- Stubbs, S. C., *see* Serrao, J. M.
- Su, Judy Y., *see* Krane, Elliot J.
- Sundaram, Pennathur, *see* Szabo, Michele D.
- Swanson, Clifford R., Muir, William W., III: Reply, 160
- Swygert, T. H., *see* Brajtbord, D.
- Swygert, Thomas, *see* Brajtbord, Dan
- Swygert, Thomas H., *see* Brown, Marc R.
- Szabo, Michele D., Crosby, Gregory, Sundaram, Pennathur, Dodson, Barbara A., Kjellberg, Raymond N.: Hypertension Does Not Cause Spontaneous Hemorrhage of Intracranial Arteriovenous Malformations, 761
- Szlam, Fania, *see* Schwieger, Ian M.

T

- Tabatabai, Mahmood, Kitahata, Luke M., Collins, J. G.: Disruption of the Rhythmic Activity of the Medullary Inspiratory Neurons and Phrenic Nerve by Fentanyl and Reversal with Nalbuphine, 489
- Tan, Fulong, Jackman, Herbert, Skidgel, Randal A., Zsigmond, Elemer K., Erdős, Ervin G.: Protamine Inhibits Plasma Carboxypeptidase N, the Inactivator of Anaphylatoxins and Kinins, 267
- Tang, C., *see* Gelb, A. W.
- Targ, Alexander G., *see* Weiskopf, Richard B.
- Tauzin-Fin, Patrick, *see* Maurette, Pierre
- Teboul, Jean-Louis, Zapol, Warren M., Brun-Buisson, Christian, Abrouk, Fekri, Rauss, Alain, Lemaire, François: A Comparison of

Pulmonary Artery Occlusion Pressure and Left Ventricular End-diastolic Pressure during Mechanical Ventilation with PEEP in Patients with Severe ARDS, 261
Telford, Richard J., *see* Bricker, Simon R. W.
Teller, Lynn E., *see* Alexander, Christian M.
Tetzlaff, John E.: Reply, 721
Tewes, Patricia A., *see* Brown, Robert H.
Thomas, Chinnamma, *see* Baughman, Verna L.
Thompson, Gale E., *see* Bernards, Christopher M.
Thompson, Gale E., *see* Mackey, David C.
Thomson, Dick A., *see* Knaack-Steinegger, Rainer
Thomson, Ian R., *see* Hudson, Robert J.
Thong, Siang H., *see* Pond, William W.
Thorén, P., *see* Delle, M.
Thys, Daniel M., *see* Keusch, Donald J.
Timour, Quadiri, *see* Freysz, Marc
Tissot, Marc, *see* Zakowski, Mark
Toal, K. W., *see* Drop, L. J.
Toyoda, Yoshiro, *see* Kubota, Yukio
Traystman, Richard J., *see* McPherson, Robert W.
Traystman, Richard J., *see* McShane, Alan J.
Traystman, Richard J., *see* Yaster, Myron
Tremper, Kevin K., Barker, Steven J.: Pulse Oximetry, 98
Tremper, Kevin K., Barker, Steven J.: Reply, 885
Tremper, Kevin K., *see* Barker, Steven J.
Tremper, Kevin K., *see* Greenblott, Garth B.
Tremper, Kevin K., *see* Wong, David H.
Tryba, Michael: Modified Rapid Sequence Induction. IV, 1031
Tubau, Julio F., *see* London, Martin J.
Tucker, William Y., *see* Pauca, Alfredo L.
Tuman, Kenneth J., McCarthy, Robert J., Spiess, Bruce D., DaValle, Michael, Dabir, Reza, Ivankovich, Anthony D.: Does Choice of Anesthetic Agent Significantly Affect Outcome after Coronary Artery Surgery?, 189
Tuman, Kenneth J., McCarthy, Robert J., Spiess, Bruce D., DaValle, Michael, Hompland, Scott J., Dabir, Reza, Ivankovich, Anthony D.: Effect of Pulmonary Artery Catheterization on Outcome in Patients Undergoing Coronary Artery Surgery, 199
Turk, Patricia, *see* Samra, Satwant K.
Turndorf, Herman, *see* Wang, Boardman C.
Turndorf, Herman, *see* Zakowski, Mark
Turner, David R., *see* Kao, Y. James
Turner, Lawrence A., *see* Burgos, Lourdes G.
Tyler, Donald C.: Respiratory Effects of Pain in a Child after Thoracotomy, 873

U

Ueda, Naoyuki, *see* Drenck, Niels Erik
Uejima, Tetsu: Postoperative Apnea, 721

V

Valek, T. R., *see* Brajtbord, D.
Valley, Robert, *see* Bailey, Ann
Van Wagenen, R. A., *see* Westenskow, D. R.
Varvel, J. R., Shafer, S. L., Hwang, S. S., Coen, P. A., Stanski, D. R.: Absorption Characteristics of Transdermally Administered Fentanyl, 928
Veber, B., Dureuil, B., Viïres, N., Aubier, M., Pariente, R., Desmots, J. M.: Effects of Isoflurane on Contractile Properties of Diaphragm, 684
Vettermann, Jörg, *see* Krayer, Sebastian
Vettermann, Jorg, *see* Warner, David O.
Veyckemans, Francis, Baele, Philippe, Guillaume, J. E., Willems, Eric, Robert, Annie, Clerbaux, Thierry: Hyperbilirubinemia Does Not Interfere with Hemoglobin Saturation Measured by Pulse Oximetry, 118
Viale, J. P., *see* Delafosse, B.
Viars, P., *see* Ciofalo, M. J.
Viars, P., *see* Mouquet, C.
Viby-Mogensen, Jørgen, *see* Drenck, Niels Erik
Viïres, N., *see* Veber, B.
Vinçon, Gerard, *see* Maurette, Pierre
Vivenzo, Kathy, *see* Brodsky, Jay B.
Von Bahr, Christer, *see* Henthorn, Thomas K.

W

Waaben, Jens, Husum, Bent, Hansen, Anker Jon, Gjedde, Albert: Regional Cerebral Blood Flow and Glucose Utilization during Hypocapnia and Adenosine-induced Hypotension in the Rat, 299
Waldman, Steven D.: Horner's Syndrome Resulting from a Lumbar Sympathetic Block, 882
Walker, Bruce F., *see* Levy, Jerrold H.
Wallenhaupt, Stephen L., *see* Pauca, Alfredo L.
Wallin, B. Gunnar, *see* Selldén, Hans
Wang, Boardman C., Hiller, Jacob M., Simon, Eric J., Hillman, Dean E., Rosenberg, Carl, Turndorf, Herman: Distribution of ³H-Morphine Following Lumbar Subarachnoid Injection in Unanesthetized Rabbits, 817
Wang, Janice Mei-Li, Creel, Donnell J., Wong, K. C.: Transurethral Resection of the Prostate, Serum Glycine Levels, and Ocular Evoked Potentials, 36
Wang-Cheng, Rebekah, *see* Burgos, Lourdes G.
Wangemann, Birgit, *see* Jantzen, Jan-Peter A. H.
Ward, Richard J., *see* Bowdle, T. Andrew
Ward, Richard J., *see* Jacobson, Louis
Warner, David O., Vettermann, Jorg, Brusasco, Vito, Rehder, Kai: Pulmonary Resis-

tance during Halothane Anesthesia is not Determined only by Airway Caliber, 453
Wastila, William B., *see* Savarese, John J.
Watkins, J., Levy, C. J.: Guide to Immediate Anesthetic Reactions, 722
Weaver, Gregory A., *see* Pond, William W.
Weber, Roland E., *see* Abrams, Jerome H.
Weber, Werner, *see* Schelling, Gustav
Weidoff, Paul, *see* Wong, David H.
Weiner, Carl P., *see* Chestnut, David H.
Weiskopf, Richard B., Eger, Edmond I., II, Holmes, Margot A., Rampil, Ira J., Johnson, Brynte, Brown, Joanna G., Yasuda, Nobuhiko, Targ, Alexander G.: Epinephrine-induced Premature Ventricular Contractions and Changes in Arterial Blood Pressure and Heart Rate during I-653, Isoflurane, and Halothane Anesthesia in Swine, 293
Weiskopf, Richard B., Holmes, Margot A., Rampil, Ira J., Johnson, Brynte H., Yasuda, Nobuhiko, Targ, Alexander G., Eger, Edmond I., II: Cardiovascular Safety and Actions of High Concentrations of I-653 and Isoflurane in Swine, 793
Westbrook, Laura L., *see* Cicala, Roger S.
Westenskow, D. R., Smith, K. W., Coleman, D. L., Gregonis, D. E., Van Wagenen, R. A.: Clinical Evaluation of a Raman Scattering Multiple Gas Analyzer for the Operating Room, 350
Westenskow, Dwayne R., *see* Loeb, Robert G.
White, David A., *see* Gronert, Gerald A.
White, Paul F., Shafer, Audrey, Boyle, Walter A., III, Doze, Van A., Duncan, Steven: Benzodiazepine Antagonism Does Not Provoke a Stress Response, 636
Whitten, C. F.: Anyone Can Intubate: A Practical, Step-by-step Guide for Health Professionals, 1039
Wilbur, Steve, *see* Wong, David H.
Willems, Eric, *see* Veyckemans, Francis
Winters, Stephen, *see* Keusch, Donald J.
Wirtavuori, Kari, *see* Meretoja, Olli A.
Wisser, Gregor, *see* Jantzen, Jan-Peter A. H.
Wong, David H., Tremper, Kevin K., Davidson, Jonathan, Zaccari, June, Weidoff, Paul, Wilbur, Steve, Stemmer, Edward A.: Pulse Oximetry is Accurate in Patients with Dysrhythmias and a Pulse Deficit, 1024
Wong, K. C., *see* Wang, Janice Mei-Li
Wong, Martin G., *see* London, Martin J.
Wood, Robert E., *see* McKenzie, Burt
Wright, A. J., *see* Defalque, Ray J.
Wynands, J. E., *see* O'Connor, J. P.

Y

Yaksh, Tony L., Collins, J. G.: Studies in Animals Should Precede Human Use of Spinally Administered Drugs, 4

Yarmush, Les, *see* Zakowski, Mark
 Yaster, Myron, Koehler, Raymond C.,
 Traystman, Richard J.: Interaction of Fen-
 tanyl and Pentobarbital on Peripheral and
 Cerebral Hemodynamics in Newborn
 Lambs, 461
 Yaster, Myron, Maxwell, Lynne G.: Pediatric
 Regional Anesthesia, 324
 Yasuda, Nobuhiko, *see* Weiskopf, Richard B.
 Yee, Lawrence L., Gunter, Joel B., Manley,
 Charles B.: Caudal Epidural Anesthesia in
 an Infant with Epidermolysis Bullosa, 149
 Yilling, Fred, *see* Finucane, Brendan T.
 Younker, Dirk, Clark, Randall, Coveler,
 Lewis: Fiberoptic Endobronchial Intubation

for Resection of an Anterior Mediastinal
 Mass, 144

Z

Zaccari, June, *see* Wong, David H.
 Zahl, Kenneth, Apfelbaum, Jeffrey L.: Muscle
 Pain Occurs after Outpatient Laparoscopy
 Despite the Substitution of Vecuronium for
 Succinylcholine, 408
 Zakowski, Mark, Kaufman, Brian, Berguson,
 Paul, Tissot, Marc, Yarmush, Les, Turn-
 dorf, Herman: Esmolol Use during Resec-
 tion of Pheochromocytoma: Report of
 Three Cases, 875

Zapol, Warren M., *see* Teboul, Jean-Louis
 Zeitlin, Gerald L.: Reply, 717
 Ziegler, John, *see* Levy, Jerrold H.
 Zierz, Stephan, Schmitt, Ulrich: Inhibition of
 Carnitine Palmitoyltransferase by Malonyl-
 CoA in Human Muscle is Influenced by
 Anesthesia, 373
 Zimmermann, Franz Alto, *see* Motsch, Johann
 Zivin, Justin A., *see* Cole, Daniel J.
 Zmyslowski, Walter P., Kam, David, Simpson,
 George T.: An Unusual Cause of Endotra-
 cheal Tube Obstruction, 883
 Zornow, Mark H., *see* Nichols, Kathleen P.
 Zsigmond, Elemer K., *see* Tan, Fulong
 Zucker, Jonathan R., *see* Marathe, Punit H.