

AUTHOR INDEX

- Adhikary, G., 359
 Adt, M., 60
 Agnew, N.M., 336
 Akintürk, H., 617
 Alapati, S., 422
 Albrecht II, R.F., 495
 Alfieri, O., 647
 Alvarez, J.M., 388
 Amir, I.M., 668
 Amodeo, J.L., 101
 Anderson, R.E., 598
 Andropoulos, D.B., 683
 Angdin, M., 314
 Aranki, S.F., 680
 Arena, V., 478
 Arens, J., 443
 Atalik, K.E., 465
 Augoustides, J., 113
 Avorn, J., 176
 Awad, I., 280
 Aykac-Toker, G., 721
- Badge, V.S., 145
 Baig, M., 715
 Bapna, R., 452
 Bar-Yosef, S., 773
 Barash, P.G., 258
 Barr, G., 470
 Barrio, J.M., 302
 Bashkirov, M.V., 546
 Bataller, M.L., 154
 Battle, R.W., 528
 Bauer, M., 171
 Bauer, R., 73
 Baum, V.C., 79
 Bayındır, O., 686
 Bayrak, Y., 721
 Beattie, C., 565
 Béique, F.A., 668
 Beltchenko, D., 647
 Bengtsson, A., 182
 Bennett-Guerrero, E., 499, 546
 Berger, P.B., 263
 Bergman, B.D., 278
 Bernardi, M., 491
 Best, P.J.M., 263
 Bhopatkar, S., 509
 Bi, Y.B., 199
 Blair, J.L., 715
 Bloomfield, E.L., 563
 Blumenthal, J.A., 341
 Bodian, C.A., 699
 Boey, S.K., 69
 Bonifacio, F., 528
 Boojj, L., 76
 Booth, J.V., 403
 Bortone, F., 478
 Bostanci, K., 721
 Boyd, T.K., 509
 Brambillasca, C., 629
 Brismar, K., 470
 Brodsky, J.B., 289, 638, 781
 Brûlé, P., 221
 Buda, D.A., 165
- Buhre, W., 211
 Bulutcu, F.S., 686
 Bunik, T., 604
 Burfoot, R.B., 204
 Byrne, J.G., 357, 733
- Caimmi, P.-P., 491
 Cakalı, E., 686
 Camci, E., 613
 Campolo, J., 478
 Campos, J.H., 352
 Cannon, M.A., 565
 Cantó, M., 677
 Cappa, M., 29
 CARE Investigators of the Duke Heart Center, 341
 Casas, M.A., 154
 Cassina, T., 571
 Cassorla, L., 755
 Casthely, P.A., 604
 Ceriani, R., 478
 Chakravarthy, M., 84, 160, 506
 Chan, S.K.C., 413
 Chatterjee, S., 755
 Chaudhary, A., 22
 Chen, F.-G., 414
 Cheong, K.-F., 414
 Cherian, K.M., 145
 Cheung, A.T., 764
 Ching, S.L.-L., 355
 Chioléro, R., 571
 Chow, M. Y.-H., 69, 355
 Clements, F., 400
 Click, R.L., 736
 Coccia, C., 29
 Cohn, L.H., 733
 Collard, E., 142
 Comunale, M.E., 193, 232, 309
 Cordero, G., 491
 Costa, G.M., 29
 Cottone, T.M., 230
 Couper, G.S., 733
 Cruz, A., 302
 Cruz, P., 302
- D'Ancona, G., 101
 Daccache, G., 325
 Dalibon, N., 188
 Darrow, T.R., 725
 Darwish, R.S., 744
 Das, J.K., 84
 Datt, V., 281
 Davis, E.A., 17
 Davis, R.D., 87
 De Gasperis, C., 491
 de Lange, S., 60
 De Maria, R., 478
 De Silva, R.J., 783
 de Vaumas, C., 325
 Deiss-Shrem, J., 632
 Dekker, R., 176
 Demeyere, R., 60
 Denmn, W., 632
 Depoix, J.-P., 325
- Deslauriers, J., 388
 Desmonts, J.-M., 325
 Devoto, E., 478
 Dhar, A., 452
 Di Marco, P., 29
 Dilege, S., 721
 Dinardo, J.A., 232
 Dixon, S., 549
 Djaiani, G.N., 341
 Donias, H., 101, 278, 524
 Dorje, P., 359
 Doty, D.B., 240
 Doty, J.R., 240
 Dowling, R.D., 113
 Drinkwater, D., 565
 Dubois, P.E., 142
 Duman, A., 465
 Dunningham, H., 783
 Dupeyron, J.-P., 60
 Dupont, F., 113
 Durgut, K., 465
 Duthie, D.J.R., 60
- Efrat, R., 691
 Elefteriades, J.A., 260
 Eltzschig, H.K., 422
 Emre, S., 699
 England, M., 576
 Enguerand, D., 325
 Erchul, D.T., 447
 Ereth, M.H., 165
 Ericksen, M.L., 134
 Ezri, T., 40, 321, 622
- Faehnrich, J.A., 45
 Fahy, B.G., 744
 Falcone, R.A., 694
 Farid, I.S., 502
 Feierman, D., 699
 Ferguson, M., 388
 Fernandez, C., 302
 Ferson, D., 443
 Fischer, T., 171
 Fischler, M., 188, 636
 Fitch, J.C.K., 647
 Fiume, C., 491
 Fleisher, L.A., 258, 694
 Fleming, N., 129
 Fodor, P., 217
 France, D., 565
 Frappier, J., 188
 Fregonara, M., 491
- Gandhi, A., 486
 Garutti, I., 302
 Garwood, S., 17
 Gaser, E., 73
 Gefen, R., 40
 Geisler, F.E.A., 60
 Genomi, M., 217
 Geva, D., 622
 Giala, M., 143
 Gibbs, N., 728
 Gilbert, T.B., 744

- Glass, P.S.A., 346
 Glower, D.D., 725
 Glynn, R., 176
 Goel, S., 678
 Goh, M.-H., 69
 Gohara, T., 4
 Goodnough, S.P., 524
 Gordon, G., 632
 Goswami, S., 499
 Gravlee, G.P., 151
 Gregu, S., 629
 Grichnik, K.P., 364
 Groban, L., 82
 Grocott, H.P., 725, 773
 Grow, M.P., 129, 678
 Gruendel, M., 171
 Guani, S., 491
 Guenoun, T., 188
- Haddad, F., 782
 Haering, J.M., 309
 Haessler, D., 221
 Haight, T.J., 447
 Hale, C.M., 694
 Halperin, D., 622
 Hanekop, G., 211
 Hansdottir, V., 182
 Hansen, L.N., 36
 Hansson, L.-O., 598
 Hayek, G., 782
 He, Y.Q., 486
 Hempelmann, G., 617
 Herr, D.L., 576
 Hettrick, D.A., 709
 Higgins, T.L., 509
 Hilgers, R., 211
 Hill, S.E., 364
 Hillel, Z., 419
 Hilton, A.K., 45
 Hines, R.L., 17
 Ho, A.M.-H., 413
 Hoehner, P.J., 79
 Hofer, C.K., 217
 Hoffman, W.E., 495
 Hoka, S., 703
 Horak, J., 113
 Hossain, S., 699
 Howie, M.B., 51
 Hsu, P.H., 585
 Hug, C.C. Jr., 51
 Hullett, B., 728
 Hüter, L., 73
 Hüttemann, E., 269
- Iivainen, T., 459
 Inoue, T., 430
 Inslar, S.R., 502
 Ip-Yam, P.C., 69
 Ishida, K., 4
- Jacobs, W., 552
 Jaeggi, P., 217
 Jammnicki, M., 747
 Janelle, G.M., 271, 770
- Jawali, V., 84, 160, 506
 Jayaprakash, K., 84, 160, 506
 Jebara, S., 782
 Jeppsson, A., 182
 Jermyn, R., 694
 Jiang, L., 509
 Jones, C.E., 694
 Jonjev, Z.S., 495
 Jopling, M.W., 51
 Journois, D., 188
 Juliano, G., 629
 Junor, P.A., 204
- Kalkman, C.J., 396
 Kallmeyer, I.J., 422
 Kapetanakis, E., 491
 Kapoor, M.C., 755
 Karadeniz, M., 613
 Karamanoukian, H.L., 101, 278, 524
 Karkouti, K., 121
 Karmakar, M.K., 413
 Karzai, W., 73
 Kataja, M., 594
 Katz, J., 691
 Kaukinen, S., 199
 Kawaguchi, A.T., 101
 Kawata, R., 4
 Kehl, F., 709
 Kemmotsu, O., 412
 Kernstine, K.H., 352
 Kersten, J.R., 709
 Khan, J., 84
 Khazin, V., 40, 321
 Khurana, P., 22
 Kirker, E., 278
 Kirkham, A.J.T., 60
 Klaghofer, R., 217
 Kleinman, B., 552
 Klemenzon, G., 136
 Kloth, R.L., 79
 Koch, C.G., 585
 Kocian, R., 747
 Kogan, A., 691
 Koltka, K., 613
 Kolvekar, S., 141
 Komer, C., 604
 Kon, N.D., 82, 252
 Konichezky, S., 622
 Kööbi, T., 199
 Koster, A., 171
 Krol, M., 699
 Kron, I.L., 79
 Krumholz, C.F., 528
 Krupski, W.C., 659
 Kuebler, W.M., 171
 Kuhlman, G., 636
 Kulkarni, V., 22
 Kuppe, H., 171
 Kurki, T.S., 594
 Kwapisz, M., 617
 Kypson, A.P., 87
- Ladisa, J.F. Jr., 709
 Lake, C.L., 284, 416, 560, 680, 785
 Laloë, P.-A., 636
- Landesberg, G., 90
 Landoni, G., 647
 Laurikka, J., 459
 Lecharny, J.-B., 325
 Lee, A., 413
 Lee, J.-W., 10
 Legros, C., 636
 Lehot, J.-J., 60, 221
 Lemmens, H.J.M., 289, 781
 Lemmer, J.H. Jr., 528
 Leone, B.J., 45
 Lerner, A., 193, 232
 Leskiw, U., 552
 Levin, R., 176
 Lichtman, A.D., 405
 Lieberman, J., 359
 Lindahl, S.G.E., 470
 Lindholm, L., 182
 Liu, H., 129
 LoCicero III, J., 647
 Lombard, F.W., 403
 Louagie, Y.A.G., 142
 Loubser, P.G., 528
 Lovell, A.T., 549
 Lowenstein, E., 309
 Lumb, P., 782
 Lundqvist, M., 182
 Lynch, J.L., 136
- Mahajan, M., 84
 Mailloux, P.T., 509
 Mallet, R.T., 715
 Mamo, D., 647
 Mancini, J., 113
 Mangano, D.T., 1, 585
 Manohar, M., 84
 Mansfield, M., 60
 Mappes, A., 171
 Marcus, S., 528
 Marino, G., 647
 Mark, J.B., 45
 Marshak, G., 622
 Martin, T.D., 271, 770
 Mashikian, J.S., 193, 309
 Maslow, A., 309
 Mateu, J., 154
 Mathew, J.P., 585
 Mauri, R., 571
 Mazzoni, M., 478
 McCluskey, S., 121
 Medalion, B., 40, 321
 Meharwal, Z.S., 452
 Mehta, Y., 22
 Mekhjian, H. Jr., 604
 Micalizzi, E., 491
 Michelsen, L.G., 51
 Mielck, F., 211
 Mihaljevic, T., 422, 733
 Mikhail, M., 782
 Milas, B.L., 252
 Miller, T.L., 447
 Mishra, A., 452
 Mishra, M., 452
 Mistak, B., 565

- Mnookin, S.C., 271, 770
 Mogos, M., 782
 Moinuddeen, K., 260
 Monaco, C., 647
 Morimoto, Y., 4, 412
 Morse, D.S., 176
 Moskowitz, D.M., 528
 Mourisse, J., 76
 Muirhead, B., 126
 Müller, M., 617
 Murphy, B.A., 82, 252
 Murray, M.J., 563
- Nass, C., 694
 Nathan, N., 733
 Neema, P.K., 144, 236, 361, 740
 Neidecker, J., 221
 Nelson, L.H., 252
 Neurologic Outcome Research Group, 341
 Neustein, S.M., 230
 Newman, M., 388, 728
 Newman, M.F., 341
 Ng, H.N., 355
 Ng, S.K., 413
 Nigam, M., 281
 Nilsson, O., 598
 Ninan, B., 145
 Ninet, J., 221
 Noone, R.B. Jr., 45
 Nuttall, G.A., 165, 447
- O'Leary, C.E., 625
 Ogawa, R., 430
 Ögün, C.Ö., 465
 Ohtake, K., 4
 Okamoto, H., 703
 Ökesli, S., 465
 Öklü, E., 686
 Olivencia-Yurvati, A.H., 715
 Oliver, W.C. Jr., 165, 447
 Olmedilla, L., 302
 Omar, O.A., 502
 Öwall, A., 470
 Ozbek, U., 686
- Pagani, L., 491
 Pagel, P.S., 709
 Pamm, J.D., 499
 Panda, R.K., 388
 Pandya, A.B., 625
 Panella, M., 491
 Panzica, P., 193
 Park, K.W., 10, 193
 Parker, A.B., 79
 Parodi, F., 491
 Parodi, O., 478
 Parolini, M., 478
 Parr, K.G., 176
 Parry-Jones, A.J.D., 141
 Pastor, M.C., 154
 Patel, M.A., 176
 Patil, T.A., 84, 160, 506
 Paul, S., 733
 Paulus, D.A., 271, 770
- Pawar, M., 22
 Pehkonen, E., 459
 Pembeci, K., 613
 Pennefather, S.H., 336
 Peragallo, R.A., 134
 Perez-Peña, J.M., 302
 Perna, J.G., 87
 Persson, M., 329
 Peyton, P.J., 204
 Philip, I., 325
 Phillips-Bute, B., 341
 Pierconti, F., 29
 Pietropaoli, P., 29
 Pochettino, A., 113, 764
 Pompei, L., 29
 Pomposelli, F., 10
 Porembka, D.T., 51
 Preussler, N.-P., 73
 Puyo, P., 636
- Quance, D.R., 668
- Rajan, S., 145
 Ramakrishnan, S., 236
 Rastegar, H., 632
 Rathod, R.C., 144, 236, 361, 740
 Ravn, J.B., 36
 Rehfeldt, K.H., 736
 Reich, D.L., 594, 699, 768
 Reilly, L.M., 655
 Repossini, A., 478
 Revelly, J.-P., 571
 Reverdy, M.-E., 221
 Riad, M., 782
 Riedel, B.J.C.J., 131, 549
 Ringhofer, S.N., 447
 Robertson, L.K., 309
 Robinson, G.J.B., 204
 Rocca, G.D., 29
 Rodziewicz, T., 359
 Roffey, P., 782
 Rokeibi, N., 782
 Rooke, G.A., 512
 Rosengren, L., 182, 598
 Rosica, C., 647
 Roth, Y., 622
 Rousou, J.A., 509
 Royston, D., 60
 Russell, G.N., 336
- Safran, D., 188
 Sahin, A.S., 465
 Saidman, L.J., 585
 Sakabe, T., 4
 Salvi, L., 629
 Samson, L., 17
 Sánchez, M.J., 154
 Sanders, E.G., 773
 Santrach, P.J., 165
 Sapire, K., 443
 Sasson, L., 321
 Savino, J.S., 585
 Scawn, N.D.A., 336
 Schaff, H.V., 165
- Schelenz, C., 269
 Schindler, E., 617
 Schmoker, J.D., 528
 Schreiber, T., 73
 Schroeder, D.R., 447
 Schubert, H., 73
 Schumann, R., 632
 Schwarzkopf, K., 73
 Scott, B.H., 346
 Seifert, F.C., 346
 Senturk, M., 721
 Settergren, G., 314, 598
 Seymour, A.H., 299
 Shachner, A., 40, 321
 Shaikh, S., 51
 Shander, A., 528
 Sharma, J.B., 281
 Sharma, S., 755
 Sheikh, T., 552
 Sherman, S.K., 422
 Shiga, T., 430
 Shivananda, N.V., 160
 Shivananda, S., 506
 Shore-Lesserson, L., 252
 Shrivastava, S., 452
 Singh, S., 755
 Sinha, A., 443
 Sinha, P.K., 144, 236, 361, 740
 Sisillo, E., 629
 Slinger, P., 287, 388
 Smith, M.S., 725
 Soltesz, E.G., 357
 Sommer, R.J., 755
 Sonntag, H., 211
 Spahn, D.T., 747
 Spanos, P., 143
 Speroff, T., 565
 Sprung, J., 278
 Sreeram, G.M., 45
 Srinivasan, K.N., 84
 Stafford-Smith, M., 87
 Starkopf, J., 314
 Stayer, S.A., 683
 Stierer, T., 694
 Stoltz, S.M., 528
 Sum-Ping, J., 576
 Sungur, Z., 613
 Svorkdal, N., 536
 Swafford, J., 443
 Swamidoss, C.P., 17
 Swaminathan, M., 87
- Takahashi, S., 703
 Takita, K., 412
 Tan, N.H., 336
 Tarkka, M.R., 459
 Tempe, A., 281
 Tempe, D.K., 281, 678
 Thackray, M., 728
 Thakar, D., 443
 Thangathurai, D., 782
 Thirugnanam, A., 69
 Thomas, J.J., 271, 770
 Thul, J., 617

- Ti, L.K., 414
 Tirilomis, T., 211
 Tobias, J.D., 306
 Toker, A., 721
 Torri, G., 647
 Toumbouras, M., 143
 Trehan, N., 22, 452
 Tse, J., 486
 Tugrul, M., 613, 721
 Turjanmaa, V.M.H., 199
- Ulusoy, H.B., 465
 Unnikrishnan, M., 740
 Uysal, S., 768
- Vaage, J., 314, 598
 Valeske, K., 617
 van der Linden, J., 329
 van der Linden, P., 747
 van Dijk, D., 396
 van Pelt, F., 357
 Vaporciyan, A.A., 131
 Vartuli, G.M., 204
- Venuta, F., 29
 Vezina, D.P., 134
 Vidne, B.A., 691
 Virmani, S., 281
 Vlachtsis, H., 226
 Vohra, A., 226
 Vuylsteke, A., 783
- Wajima, Z., 430
 Wallin, M., 470
 Walters, G.K., 694
 Wartier, D.C., 709
 Warren, S.M., 51
 Weightman, W., 728
 Weisenberg, M., 321
 Weiss, H.R., 486
 Welsby, I.J., 403
 Weng, Y.-S., 585
 White, W.D., 45
 Whiteheart, D.L., 725
 Winnerkvist, A., 598
 Wood, R.K. Jr., 699
 Woodcock, B., 359
- Wright, S., 141
 Wu, Z.-K., 459
- Xénitos, P., 142
- Yalçın, Y., 686
 Yamaura, K., 703
 Yan, L., 486
 Yanulevich, J., 524
 Yavru, A., 613
 Yazigi, A., 782
 Yndgaard, S., 36
 Yoganathan, T., 604
- Zabeeda, D., 40, 321
 Zaugg, M., 747
 Zehr, K.J., 447
 Zhao, X., 193
 Zhou, S.X., 585
 Zilmer, K., 314
 Zilmer, M., 314
 Zollinger, A., 217
 Zvara, D.A., 252

SUBJECT INDEX

- ACAS (Asymptomatic Carotid Atherosclerosis Study), 10
 Acetylcholine, 318
 Acetylcysteine, 317
 Adenosine, myocardial tissue oxygen pressure during canine coronary artery constriction and, 495–498
 Adhesive agents, tissue, 106–107, 112
 α_2 -adrenoceptor agonists, 580
 Age(ing)
 acute normovolemic hemodilution and, 750
 anesthesia for a nonagenarian and, 647–654
 cardiovascular
 arrhythmias and, 520–521
 background for, 512
 beta-receptor stimulation response changes and, 513, 515–516
 congestive heart failure and, 520
 connective tissue stiffening and, 513–515
 hemodynamic instability during anesthesia and, 518–519
 increased systemic vascular resistance and, 516
 inherent instability and, 517–518
 perioperative myocardial ischemia and, 519–520
 perioperative stroke and, 521
 sympathetic nervous system activity and, 516–517
 vagal activity changes and, 517
 effects of, 648–653
 Airway
 abnormalities of, wire-guided Arndt blocker for one-lung ventilation with, 352–354
 central, obstruction of, bronchoscopic procedures for, anesthetic considerations with, 638–646
 laryngeal mask, deep intravenous sedation with propofol and, trans-esophageal echocardiography and, 443–446
 trauma to
 double-lumen tube insertion and, 295
 incidence of, 321
 upper, edema of, 726–727
 Albumin, 598, 602–603
- Alfentanil, remifentanil *versus*, hemodynamic response during day-case rigid bronchoscopy and, 336–340
 Allograft, 240
 Allopurinol, 317
 Alveolar dead space, calculation of, 208–209
 Alzheimer's disease, 343
 American College of Cardiology/American Heart Association Guidelines on Perioperative Evaluation before Noncardiac Surgery, stress testing and, 694–698
 American Society of Anesthesiologists and Society of Cardiovascular Anesthesiologists report on observer variation in trans-esophageal echocardiography, 438–439
 Amplatzer septal occluder, 755–756, 758–762
 atrial septal defect sizing and, 759
 Analgesia
 epidural
 coronary artery bypass graft surgery and, 151–153, 154–159
 single-lung transplantation and, 36–39
 thoracic
 lung volume reduction surgery and, 359–360
 remifentanil for one-lung ventilation and, 69–71
 severe emphysema and, 373–374
 Anastomosis, devices for, 101–102
 sutureless, 405–406
 Ancrod, 632–633, 633–634
 Ancure endografting system (Endovascular Technologies graft), 661
 Anesthesia
 general, 85
 cerebrovascular morbidity and mortality post carotid endarterectomy and, 14–15
 high epidural with, combined off-pump coronary artery and aortic aneurysm surgery and, 226–229
 intraoperative echocardiography during ventricular assist device insertion and, 113
 operations without, 160
 opioid, 51, 60–68, 465 (*See also* specific agents)