<table>
<thead>
<tr>
<th>Author</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahlman, B.</td>
<td>653–662</td>
</tr>
<tr>
<td>Albano, J.D.M.</td>
<td>227–231</td>
</tr>
<tr>
<td>Aldred, G.P.</td>
<td>517–522</td>
</tr>
<tr>
<td>Amris, S.</td>
<td>433–440</td>
</tr>
<tr>
<td>Andersson, K.</td>
<td>653–662</td>
</tr>
<tr>
<td>Angus, R.M.</td>
<td>291–295</td>
</tr>
<tr>
<td>Arvil, M.</td>
<td>663–669</td>
</tr>
<tr>
<td>Arvesen, B.L.</td>
<td>505–510</td>
</tr>
<tr>
<td>Ashby, M.J.</td>
<td>723–730</td>
</tr>
<tr>
<td>Atucha, N.M.</td>
<td>405–409</td>
</tr>
<tr>
<td>Baggio, B.</td>
<td>239–243</td>
</tr>
<tr>
<td>Balcke, P.</td>
<td>633–638</td>
</tr>
<tr>
<td>Ballardie, F.W.</td>
<td>627–632</td>
</tr>
<tr>
<td>Balsama, M.</td>
<td>209–215</td>
</tr>
<tr>
<td>Bem-Ishay, D.</td>
<td>263–268</td>
</tr>
<tr>
<td>Benestad, H.B.</td>
<td>505–510</td>
</tr>
<tr>
<td>Bengtsson, A.-A.</td>
<td>233–237</td>
</tr>
<tr>
<td>Beretta-Piccoli, C.</td>
<td>383–390</td>
</tr>
<tr>
<td>Bernardi, L.</td>
<td>537–545</td>
</tr>
<tr>
<td>Berne, C.</td>
<td>159–167</td>
</tr>
<tr>
<td>Biaggioni, I.</td>
<td>149–158</td>
</tr>
<tr>
<td>Biggs, T.</td>
<td>639–644</td>
</tr>
<tr>
<td>Bin Talib, H.K.</td>
<td>11–14</td>
</tr>
<tr>
<td>Black, C.M.</td>
<td>141–148</td>
</tr>
<tr>
<td>Bone, D.</td>
<td>15–25</td>
</tr>
<tr>
<td>Bongiovvi, S.</td>
<td>27–34</td>
</tr>
<tr>
<td>Bossaert, L.</td>
<td>49–53</td>
</tr>
<tr>
<td>Boulter, P.S.</td>
<td>453–460</td>
</tr>
<tr>
<td>Bowron, A.</td>
<td>697–702</td>
</tr>
<tr>
<td>Breuille, D.</td>
<td>663–669</td>
</tr>
<tr>
<td>Brittenden, J.</td>
<td>123–132</td>
</tr>
<tr>
<td>Broom, J.</td>
<td>339–345</td>
</tr>
<tr>
<td>Broughton Pipkin, F.</td>
<td>557–565</td>
</tr>
<tr>
<td>Brouwer, J.</td>
<td>531–535</td>
</tr>
<tr>
<td>Brown, D.S.</td>
<td>339–345</td>
</tr>
<tr>
<td>Brown, J.</td>
<td>723–730</td>
</tr>
<tr>
<td>Brown, M.A.</td>
<td>251–255, 575–581</td>
</tr>
<tr>
<td>Brown, M.J.</td>
<td>723–730</td>
</tr>
<tr>
<td>Brundin, T.</td>
<td>611–618</td>
</tr>
<tr>
<td>Budde, M.L.</td>
<td>251–255</td>
</tr>
<tr>
<td>Burggraaf, J.</td>
<td>497–503</td>
</tr>
<tr>
<td>Byrne, C.</td>
<td>297–303</td>
</tr>
<tr>
<td>Calder, A.G.</td>
<td>177–184</td>
</tr>
<tr>
<td>Calver, A.</td>
<td>203–208</td>
</tr>
<tr>
<td>Cambrey, A.D.</td>
<td>141–148</td>
</tr>
<tr>
<td>Campbell, S.K.</td>
<td>227–231</td>
</tr>
<tr>
<td>Cario, G.M.</td>
<td>251–255</td>
</tr>
<tr>
<td>Carlton, M.A.</td>
<td>251–255</td>
</tr>
<tr>
<td>Carstensen, E.</td>
<td>35–41</td>
</tr>
<tr>
<td>Casiglia, E.</td>
<td>27–34</td>
</tr>
<tr>
<td>Castaigne, A.</td>
<td>523–529</td>
</tr>
<tr>
<td>Castaldo, G.</td>
<td>447–451</td>
</tr>
<tr>
<td>Caunce, M.</td>
<td>43–48</td>
</tr>
<tr>
<td>Cavallin, S.</td>
<td>133–139</td>
</tr>
<tr>
<td>Cayton, R.M.</td>
<td>59–65</td>
</tr>
<tr>
<td>Ceolotto, G.</td>
<td>239–243</td>
</tr>
<tr>
<td>Cervenka, J.H.</td>
<td>149–158</td>
</tr>
<tr>
<td>Chalners, R.J.G.</td>
<td>627–632</td>
</tr>
<tr>
<td>Chawtur, V.</td>
<td>223–226</td>
</tr>
<tr>
<td>Chen, H.C.</td>
<td>689–695</td>
</tr>
<tr>
<td>Cheung, B.M.Y.</td>
<td>723–730</td>
</tr>
<tr>
<td>Clark, M.L.</td>
<td>169–175, 469–477</td>
</tr>
<tr>
<td>Clark, R.</td>
<td>709–714</td>
</tr>
<tr>
<td>Cochran, M.</td>
<td>223–226</td>
</tr>
<tr>
<td>Coffman, J.D.</td>
<td>269–273</td>
</tr>
<tr>
<td>Cohen, A.F.</td>
<td>497–503</td>
</tr>
<tr>
<td>Cohen, R.A.</td>
<td>269–273</td>
</tr>
<tr>
<td>Colangeli, G.</td>
<td>27–34</td>
</tr>
<tr>
<td>Connolly, C.K.</td>
<td>645</td>
</tr>
<tr>
<td>Coppack, S.</td>
<td>177–184</td>
</tr>
<tr>
<td>Cowen, S.J.</td>
<td>479–485</td>
</tr>
<tr>
<td>Crijs, H.J.G.M.</td>
<td>531–535</td>
</tr>
<tr>
<td>Croft, K.D.</td>
<td>83–90</td>
</tr>
<tr>
<td>Crosby, J.</td>
<td>417–424</td>
</tr>
<tr>
<td>Curzen, N.P.</td>
<td>359–374</td>
</tr>
<tr>
<td>Cusi, D.</td>
<td>383–390</td>
</tr>
<tr>
<td>Dassi, S.</td>
<td>209–215</td>
</tr>
<tr>
<td>Davidson, C.</td>
<td>297–303</td>
</tr>
<tr>
<td>Davies, M.</td>
<td>627–632</td>
</tr>
<tr>
<td>Davies, R.J.O.</td>
<td>417–424</td>
</tr>
<tr>
<td>Davis, T.M.E.</td>
<td>83–90</td>
</tr>
<tr>
<td>De Backer, W.A.</td>
<td>49–53</td>
</tr>
<tr>
<td>De Jongh, R.F.</td>
<td>49–53</td>
</tr>
<tr>
<td>De Wit, L.Th.</td>
<td>67–74</td>
</tr>
<tr>
<td>Deicher, H.</td>
<td>461–467</td>
</tr>
<tr>
<td>Devynck, M.A.</td>
<td>263–268</td>
</tr>
<tr>
<td>Dias, J.A.</td>
<td>469–477</td>
</tr>
<tr>
<td>Dickerson, J.E.C.</td>
<td>723–730</td>
</tr>
<tr>
<td>Dilena, B.</td>
<td>223–226</td>
</tr>
<tr>
<td>Dobesova, Z.</td>
<td>11–14</td>
</tr>
<tr>
<td>Doherty, J.F.</td>
<td>347–351</td>
</tr>
<tr>
<td>Donaldson, G.C.</td>
<td>43–48</td>
</tr>
<tr>
<td>du Bois, R.M.</td>
<td>141–148</td>
</tr>
<tr>
<td>Dubois-Randt, J.L.</td>
<td>523–529</td>
</tr>
<tr>
<td>Duval-Moulin, A.M.</td>
<td>523–529</td>
</tr>
<tr>
<td>Edwards, B.D.</td>
<td>627–632</td>
</tr>
<tr>
<td>Ekman, A.-C.</td>
<td>285–290</td>
</tr>
<tr>
<td>Elia, M.</td>
<td>177–184</td>
</tr>
<tr>
<td>Elshater-Zanetti, F.</td>
<td>383–390</td>
</tr>
<tr>
<td>Eremo, O.</td>
<td>123–132, 339–345, 671–675</td>
</tr>
<tr>
<td>Evans, T.W.</td>
<td>359–374</td>
</tr>
<tr>
<td>Fagius, J.</td>
<td>159–167</td>
</tr>
<tr>
<td>Falcone, C.</td>
<td>537–545</td>
</tr>
<tr>
<td>Falconver, J.S.</td>
<td>479–485</td>
</tr>
<tr>
<td>Farrer, A.</td>
<td>227–231</td>
</tr>
<tr>
<td>Farthing, M.J.G.</td>
<td>469–477</td>
</tr>
<tr>
<td>Fearon, K.C.H.</td>
<td>479–485</td>
</tr>
<tr>
<td>Finardi, G.</td>
<td>537–545</td>
</tr>
<tr>
<td>Fortunato, G.</td>
<td>447–451</td>
</tr>
<tr>
<td>Fraenkel, M.B.</td>
<td>517–522</td>
</tr>
<tr>
<td>Franco-Bourland, R.E.</td>
<td>149–158</td>
</tr>
<tr>
<td>Frants, R.R.</td>
<td>323–329</td>
</tr>
<tr>
<td>Frayn, K.N.</td>
<td>169–175, 177–184</td>
</tr>
<tr>
<td>Freeman, W.</td>
<td>59–65</td>
</tr>
<tr>
<td>Freyschuss, U.</td>
<td>425–432</td>
</tr>
<tr>
<td>Gallati, H.</td>
<td>461–467</td>
</tr>
<tr>
<td>Gambaro, G.</td>
<td>239–243</td>
</tr>
<tr>
<td>Garcia-Estañ, J.</td>
<td>405–409</td>
</tr>
<tr>
<td>Garlick, P.J.</td>
<td>339–345, 671–675</td>
</tr>
<tr>
<td>Geisert, J.</td>
<td>245–249</td>
</tr>
<tr>
<td>Gevers Leuven, J.</td>
<td>323–329</td>
</tr>
<tr>
<td>Ginocchio, G.</td>
<td>27–34</td>
</tr>
<tr>
<td>Go, H.</td>
<td>703–707</td>
</tr>
<tr>
<td>Godslad, I.F.</td>
<td>317–322</td>
</tr>
<tr>
<td>Golden, M.H.N.</td>
<td>347–351</td>
</tr>
<tr>
<td>Golinski, P.</td>
<td>741–747</td>
</tr>
<tr>
<td>Goolland, A.H.</td>
<td>731–739</td>
</tr>
<tr>
<td>Goode, H.F.</td>
<td>411–415</td>
</tr>
<tr>
<td>Gottsauer-Wolf, M.</td>
<td>633–638</td>
</tr>
<tr>
<td>Goyal, M.</td>
<td>749–751</td>
</tr>
<tr>
<td>Griffen, G.E.</td>
<td>347–351</td>
</tr>
</tbody>
</table>
Griffiths, A.J. 169–175
Griffiths, M.J.D. 359–374
Groen, A.K. 67–74, 75–82
Guzzetti, S. 209–215
Haaksma, J. 531–535
Halliday, D. 91–102, 103–118, 185–193
Hamada, M. 257–262
Hannan, W.J. 479–485
Hardy, E. 195–202
Harris, A. 203–208
Harrison, N.K. 141–148
Hatano, A. 703–707
Hatch, M. 195–202
Heales, S. 697–702
Hedenborg, L. 653–662
Heintz, J.F. 523–529
Helwig, J.-J. 245–249
Henriksson, J. 15–25
Herlitz, H. 233–237
Hickner, R.C. 15–25
Hirose, H. 311–316
Hittinger, L. 523–529
Hiwada, K. 257–262
Hoeks, A.P.G. 567–574
Hofstra, L. 567–574
Holthues, J. 741–747
Horn, E.H. 195–202
Howarth, J.A. 453–460
Howdle, P.D. 411–415
Huisman, L. 497–503
Humphreys, S.M. 169–175
Hurley, M.V. 305–310
Huvers, F.C. 567–574
Ipallomeni, M. 447–451
Ito, K. 311–316
Iversen, P.O. 433–440, 505–510
Jackson, A.A. 217–222, 441–446
Jacobs, M.-C.G.S. 275–283
Jamison, J.P. 646
Janes, S.L. 731–739
Jansen, T.L.Th.A. 275–283
Joen, T. 433–440
Jones, D.W. 305–310
Jonsson, O. 233–237
Jorenis, P.G. 49–53
Jorfeldt, L. 15–25
Judes, C. 245–249
Kanno, Y. 399–404
Keatinge, W.R. 43–48
Keil, M. 633–638
Kester, A.D.M. 567–574
Khan, K. 177–184
Kido, K. 311–316
Kitslaar, P.J.E.H.M. 567–574
Klinkspoor, J.H. 67–74, 75–82
Klitgaard, H. 433–440
Kluft, C. 497–503
Koyama, K. 311–316
Kurn, K.M. 497–503
Kurpad, A. 177–184
Kurz, R.W. 633–638
Kurz, R.W. 633–638
Kurz, R.W. 633–638
Kivell, J.F. 523–529
Kluft, C. 497–503
La Cour, B. 263–268
Langlais, P.J. 149–158
Langley, S.C. 217–222
Laurent, G.J. 141–148
Le Quan Sang, K.H. 263–268
Leip, J. 511–516
Lejonalv, C.-H. 653–662
Leppaluoto, J. 285–290
Levi, G.L. 149–158
Lewis, L.K. 391–397
Lie, K.I. 531–535
Lipworth, B.J. 331–337
Liu, P.T. 453–460
Ljungqvist, O. 653–662
Lomas, D.A. 489–495
Lucini, D. 547–556
Macdonald, I.A. 177–184, 667–687
Macnab, I. 149–158
Malliani, A. 209–215, 547–556
Marber, M.S. 375–381
Marchesi, E. 537–545
Marchini, F. 239–243
Mario, L. 27–34
Martinelli, L. 537–545
Maruyama, H. 311–316
Massfelder, T. 245–249
Mattock, M. 43–48
Mawer, E.B. 627–632
Maxwell, J.D. 203–208
McAnulty, R.J. 141–148
McCull, R. 291–295
McDevitt, D.G. 331–337
McDougall, J. 517–522
McFarlane, L.C. 331–337
McGrath, J.C. 291–295
McInley, R.K. 646
McNurlan, M.A. 339–345, 671–675
McHilaid, D.P. 593–598
Millar, J.G.B. 227–231
Millward, D.J. 91–102, 103–118, 185–193
Mizusawa, T. 703–707
Morel, D.R. 599–610
Morrell, N.W. 639–644
Morris, B.J. 583–592
Mortensen, D. 709–714
Moss, D.W. 447–451
Mourad, F.H. 469–477
Müller, M. 461–467
Myers, A.R. 141–148
Nally, J.E. 291–295
Neild, P.J. 43–48
Neusser, M. 741–747
Newham, D.J. 305–310
Nicholls, M.G. 391–397
Nielsen, C.B. 715–721
Nijman, K.S. 639–644
Nordgaard, I. 433–440
Nordgren, N. 425–432
Obled, C. 663–669
Ockeng, J. 461–467
O’Connell, G. 297–303
O’Connor, D.T. 149–158
Okada, H. 399–404
Okayama, H. 257–262
Ormerod, L.P. 749–751
Oude Elferink, R.P.J. 67–74
Overgaard, O. 433–440
Packe, G.E. 59–65
Pacy, P.J. 91–102, 103–118, 185–193
Pagani, M. 209–215, 547–556
Palatini, P. 27–34
Parke, D.V. 453–460
Parke, D.V. 453–460
Parkin, H. 677–687
Parker, R. 149–158
Patel, V. 689–695
<table>
<thead>
<tr>
<th>Author</th>
<th>Page Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedersen, E.B.</td>
<td>715–721</td>
</tr>
<tr>
<td>Perchet, H.</td>
<td>523–529</td>
</tr>
<tr>
<td>Persson, G.B.</td>
<td>425–432</td>
</tr>
<tr>
<td>Pessina, A.C.</td>
<td>27–34, 239–243</td>
</tr>
<tr>
<td>Phillips, J.W.</td>
<td>223–226</td>
</tr>
<tr>
<td>Pidgeon, G.B.</td>
<td>391–397</td>
</tr>
<tr>
<td>Piers, L.S.</td>
<td>441–446</td>
</tr>
<tr>
<td>Plester, C.E.</td>
<td>479–485</td>
</tr>
<tr>
<td>Poinset, O.</td>
<td>599–610</td>
</tr>
<tr>
<td>Ponti, G.B.</td>
<td>209–215</td>
</tr>
<tr>
<td>Pouillart, F.</td>
<td>523–529</td>
</tr>
<tr>
<td>Price, G.M.</td>
<td>91–102, 103–118, 185–193</td>
</tr>
<tr>
<td>Pride, N.B.</td>
<td>55–58</td>
</tr>
<tr>
<td>Priderman, A.</td>
<td>417–424</td>
</tr>
<tr>
<td>Quesada, T.</td>
<td>405–409</td>
</tr>
<tr>
<td>Quevedo, M.R.</td>
<td>91–102, 103–118, 185–193</td>
</tr>
<tr>
<td>Rabkin, R.</td>
<td>709–714</td>
</tr>
<tr>
<td>Radaelli, A.</td>
<td>537–545</td>
</tr>
<tr>
<td>Ramirez, A.</td>
<td>405–409</td>
</tr>
<tr>
<td>Ramsay, M.M.</td>
<td>557–565</td>
</tr>
<tr>
<td>Rassam, S.M.B.</td>
<td>689–695</td>
</tr>
<tr>
<td>Raymond, F.D.</td>
<td>447–451</td>
</tr>
<tr>
<td>Reiter, L.</td>
<td>575–581</td>
</tr>
<tr>
<td>Remick, D.G.</td>
<td>347–351</td>
</tr>
<tr>
<td>Richards, A.M.</td>
<td>391–397</td>
</tr>
<tr>
<td>Richardson, R.A.</td>
<td>479–485</td>
</tr>
<tr>
<td>Rinaldi, M.</td>
<td>537–545</td>
</tr>
<tr>
<td>Robertson, D.</td>
<td>149–158</td>
</tr>
<tr>
<td>Robinson, B.G.</td>
<td>583–592</td>
</tr>
<tr>
<td>Rodger, A.</td>
<td>575–581</td>
</tr>
<tr>
<td>Rose, F.</td>
<td>663–669</td>
</tr>
<tr>
<td>Ross, J.</td>
<td>123–132</td>
</tr>
<tr>
<td>Rubin, P.C.</td>
<td>195–202, 557–565</td>
</tr>
<tr>
<td>Salim, A.F.M.</td>
<td>469–477</td>
</tr>
<tr>
<td>Salvatore, F.</td>
<td>447–451</td>
</tr>
<tr>
<td>Saruta, T.</td>
<td>311–316, 399–404</td>
</tr>
<tr>
<td>Sato, F.</td>
<td>133–139</td>
</tr>
<tr>
<td>Sato, K.</td>
<td>133–139</td>
</tr>
<tr>
<td>Sato, K.T.</td>
<td>133–139</td>
</tr>
<tr>
<td>Saussine, C.</td>
<td>245–249</td>
</tr>
<tr>
<td>Schaper, N.C.</td>
<td>567–574</td>
</tr>
<tr>
<td>Schoemaker, H.C.</td>
<td>497–503</td>
</tr>
<tr>
<td>Schwieger, J.M.</td>
<td>599–610</td>
</tr>
<tr>
<td>Seed, W.A.</td>
<td>639–644</td>
</tr>
<tr>
<td>Selberg, O.</td>
<td>461–467</td>
</tr>
<tr>
<td>Selldén, E.</td>
<td>611–618</td>
</tr>
<tr>
<td>Semplicini, A.</td>
<td>239–243</td>
</tr>
<tr>
<td>Sesto, L.</td>
<td>433–440</td>
</tr>
<tr>
<td>Shaw, A.J.</td>
<td>627–632</td>
</tr>
<tr>
<td>Shaw, R.J.</td>
<td>749–751</td>
</tr>
<tr>
<td>Shaw, S.</td>
<td>383–390</td>
</tr>
<tr>
<td>Shetty, P.S.</td>
<td>441–446</td>
</tr>
<tr>
<td>Simek, U.</td>
<td>245–249</td>
</tr>
<tr>
<td>Simpson, E.</td>
<td>677–687</td>
</tr>
<tr>
<td>Skidmore, R.</td>
<td>557–565</td>
</tr>
<tr>
<td>Smelt, A.H.M.</td>
<td>323–329</td>
</tr>
<tr>
<td>Smits, P.</td>
<td>275–283</td>
</tr>
<tr>
<td>Soares, M.</td>
<td>441–446</td>
</tr>
<tr>
<td>Sorensen, S.S.</td>
<td>715–721</td>
</tr>
<tr>
<td>Southcott, A.M.</td>
<td>141–148</td>
</tr>
<tr>
<td>Spencer, J.L.</td>
<td>83–90</td>
</tr>
<tr>
<td>Steckenuhber, F.</td>
<td>633–638</td>
</tr>
<tr>
<td>Stone, R.A.</td>
<td>149–158</td>
</tr>
<tr>
<td>Stradling, J.R.</td>
<td>417–424</td>
</tr>
<tr>
<td>Strong, P.</td>
<td>593–598</td>
</tr>
<tr>
<td>Struthers, A.D.</td>
<td>1–9</td>
</tr>
<tr>
<td>Sturrock, N.D.C.</td>
<td>1–9</td>
</tr>
<tr>
<td>Suputtamongkol, Y.</td>
<td>83–90</td>
</tr>
<tr>
<td>Surtees, R.</td>
<td>697–702</td>
</tr>
<tr>
<td>Sukitmann, U.</td>
<td>461–467</td>
</tr>
<tr>
<td>Suzuki, H.</td>
<td>399–404</td>
</tr>
<tr>
<td>Swan, J.W.</td>
<td>317–322</td>
</tr>
<tr>
<td>Symons, A.M.</td>
<td>453–460</td>
</tr>
<tr>
<td>Sundercombe-Court, D.</td>
<td>43–48</td>
</tr>
<tr>
<td>Takeda, M.</td>
<td>703–707</td>
</tr>
<tr>
<td>Tanikawa, T.</td>
<td>703–707</td>
</tr>
<tr>
<td>Tashiro, Y.</td>
<td>311–316</td>
</tr>
<tr>
<td>Tepel, M.</td>
<td>741–747</td>
</tr>
<tr>
<td>Thien, T.</td>
<td>275–283</td>
</tr>
<tr>
<td>Thillainayagam, A.V.</td>
<td>469–477</td>
</tr>
<tr>
<td>Thompson, C.S.</td>
<td>593–598</td>
</tr>
<tr>
<td>Thomson, N.C.</td>
<td>291–295</td>
</tr>
<tr>
<td>Tsutsusi, T.</td>
<td>703–707</td>
</tr>
<tr>
<td>Turnberg, L.A.</td>
<td>619–626</td>
</tr>
<tr>
<td>Tytgat, G.N.J.</td>
<td>67–74, 75–82</td>
</tr>
<tr>
<td>Ungerstedt, U.</td>
<td>15–25</td>
</tr>
<tr>
<td>Vakkuri, O.</td>
<td>285–290</td>
</tr>
<tr>
<td>Vallance, P.</td>
<td>203–208</td>
</tr>
<tr>
<td>Valle, F.</td>
<td>537–545</td>
</tr>
<tr>
<td>van den Berg, M.P.</td>
<td>531–535</td>
</tr>
<tr>
<td>Van den Maagdenberg, A.M.J.M.</td>
<td>323–329</td>
</tr>
<tr>
<td>Van den Laarse, A.</td>
<td>323–329</td>
</tr>
<tr>
<td>Van Dijk, W.</td>
<td>75–82</td>
</tr>
<tr>
<td>Van Oeverfeld, F.J.</td>
<td>49–53</td>
</tr>
<tr>
<td>Van 'T Hooft, F.M.</td>
<td>323–329</td>
</tr>
<tr>
<td>Van Wijland, M.J.A.</td>
<td>67–74, 75–82</td>
</tr>
<tr>
<td>Vaziri, N.D.</td>
<td>353–357, 511–516</td>
</tr>
<tr>
<td>Viganò, M.</td>
<td>537–545</td>
</tr>
<tr>
<td>Vincenti, M.</td>
<td>239–243</td>
</tr>
<tr>
<td>Vrana, A.</td>
<td>11–14</td>
</tr>
<tr>
<td>Vroom, T.F.F.P.</td>
<td>323–329</td>
</tr>
<tr>
<td>Vuolteenaho, O.</td>
<td>285–290</td>
</tr>
<tr>
<td>Wahren, J.</td>
<td>611–618</td>
</tr>
<tr>
<td>Walker, B.E.</td>
<td>411–415</td>
</tr>
<tr>
<td>Walter, P.</td>
<td>49–53</td>
</tr>
<tr>
<td>Walton, C.</td>
<td>317–322</td>
</tr>
<tr>
<td>Wang, M.-X.</td>
<td>251–255</td>
</tr>
<tr>
<td>Wardle, T.D.</td>
<td>619–626</td>
</tr>
<tr>
<td>Waterlow, J.C.</td>
<td>441–446</td>
</tr>
<tr>
<td>Webber, J.</td>
<td>677–687</td>
</tr>
<tr>
<td>Weber, A.</td>
<td>599–610</td>
</tr>
<tr>
<td>Webber, N.R.</td>
<td>411–415</td>
</tr>
<tr>
<td>Weightman, P.</td>
<td>383–390</td>
</tr>
<tr>
<td>Werner, D.</td>
<td>653–662</td>
</tr>
<tr>
<td>Wheldon, N.M.</td>
<td>331–337</td>
</tr>
<tr>
<td>White, N.J.</td>
<td>83–90</td>
</tr>
<tr>
<td>Whitworth, J.A.</td>
<td>251–255, 575–581</td>
</tr>
<tr>
<td>Willemsen, J.</td>
<td>275–283</td>
</tr>
<tr>
<td>Willigers, J.M.</td>
<td>567–574</td>
</tr>
<tr>
<td>Wilmshurst, P.</td>
<td>297–303</td>
</tr>
<tr>
<td>Wilson, S.G.</td>
<td>83–90</td>
</tr>
<tr>
<td>Wurnig, C.</td>
<td>633–638</td>
</tr>
<tr>
<td>Yamamura, Y.</td>
<td>399–404</td>
</tr>
<tr>
<td>Yandle, T.G.</td>
<td>391–397</td>
</tr>
<tr>
<td>Yap, J.C.H.</td>
<td>55–58</td>
</tr>
<tr>
<td>Young, L.C.</td>
<td>291–295</td>
</tr>
<tr>
<td>Yudkin, J.S.</td>
<td>35–41</td>
</tr>
<tr>
<td>Zammitt, V.C.</td>
<td>251–255</td>
</tr>
<tr>
<td>Zee, R.Y.L.</td>
<td>583–592</td>
</tr>
<tr>
<td>Zhao, S.P.</td>
<td>323–329</td>
</tr>
<tr>
<td>Zhu, Z.</td>
<td>741–747</td>
</tr>
<tr>
<td>Zida, J.</td>
<td>11–14, 263–268</td>
</tr>
<tr>
<td>Zidek, W.</td>
<td>741–747</td>
</tr>
</tbody>
</table>
Volume 86

SUBJECT INDEX

First and last page numbers of papers to which entries refer are given. Page numbers marked with an asterisk refer to Reviews.

Acetylcholine
isolated perfused kidney, vasorelaxation 245–249

Acquired immunodeficiency syndrome
malnutrition, tumour necrosis factor 461–467

Acute diarrhoea
rotavirus infection, oral rehydration 469–477

Acute renal failure
insulin-like growth factor-I 709–714

Acute tubular necrosis
insulin-like growth factor-I 709–714

Acute-phase protein
sepsis 663–669

Adenosine receptor agonist
lipolysis, diabetic ketoacidosis 593–598

S-Adenosylmethionine
tetrahydrofolates, biogenic monoamines 697–702

Adipose tissue
metabolism, ketone bodies 677–687

Adolescents
blood pressure, exercise 425–432

Adrenaline
physical and psychological stress 35–41

β-Adrenoceptor antagonists
chronic heart failure, Doppler echocardiography 523–529
heart rate variability, computer analysis 547–556

β-Adrenoceptors
metabolic rate, BRL 35135 331–337

Adult respiratory distress syndrome
coronary artery bypass grafting, corticosterone 49–53

Ageing
haemoconcentration, cold 43–48

Airway smooth muscle
asthma 647–652*

Albuminuria
pre-eclampsia 251–255

Alcoholic myopathy
myosin heavy chain isoforms 433–440

Aldosterone
diabetes, sodium 383–390
ouabain 391–397

Aluminium excretion
urinary citrate 223–226

Ambulatory arterial pressure
cardiac sympathetic control, hypertension 209–215

Amino acids
intestinal mucosa, starvation 653–662
thermogenesis, anaesthesia 611–618

Anaemia
rheumatoid arthritis, cytokines 633–638

Anaesthesia
amino acids, thermogenesis 611–618

Antitrypsin
loop–sheet polymerization, cirrhosis 489–495

Apolipoprotein E mutants
lipoproteins, hypertriglyceridaemia 323–329

L-Arginine
pharmacology, immune system 123–132*

Arterial occlusion
Doppler ultrasound 557–565

Arteriovenous exchange
adipose tissue, ketone bodies 677–687

Arthritis
anaemia, cytokines 633–638

Arthrogenic muscle inhibition
muscle strength, rehabilitation 305–310

Articular afferents
arthrogenic muscle inhibition, rehabilitation 305–310

Asthma
airway smooth muscle 647–652*
nasal resistance, bronchoconstriction 55–58
peak expiratory flow 645–646
peak expiratory flow, diurnal variation 59–65

Atrial fibrillation
atrioventricular node, atropine 531–535
Atrial natriuretic peptide
- bronchi, phosphoramidon-sensitive protease inhibitor 291–295
- diabetes, sodium 383–390
- pharmacokinetics 723–730
- receptor, sodium status 517–522
- sympathetic nervous system 275–283

Atrial natriuretic peptide 99–126
- ethanol, osmolality 285–290

Atrial natriuretic peptide 1–98
- ethanol, osmolality 285–290

Atrioventricular node
- atrial fibrillation, atropine 531–535

Atropine
- atrioventricular node, atrial fibrillation 531–535

Autonomic nervous system
- heart rate variability, sympathetic activity 547–556
- heart transplantation, heart rate variability 537–545

Basal metabolic rate
- protein turnover, chronic energy deficiency 441–446

N-α-Benzoyl-L-arginine ethyl ester
- isolated perfused kidney, vasorelaxation 245–249

Bioelectrical impedance analysis
- body composition, human immunodeficiency virus 461–467
- nutritional assessment, surgery 479–485

Biogenic monoamines
- tetrahydrofolates, S-adenosylmethionine 697–702

Biopsy specimen
- intestinal mucosa, free amino acids 653–662

Blood flow
- adipose tissue, ketone bodies 677–687
- cirrhosis, nitric oxide 203–208

Blood pressure
- erythrocyte ion transport, plasma triacylglycerol 11–13
- exercise, adolescents 425–432
- muscular arteries, elasticity 567–574
- ouabain 391–397
- sleep apnoea syndromes 417–424
- sympathetic nervous system, food intake 159–167

Blood temperature
- anaesthesia, amino acids 611–618

Body composition
- bioelectrical impedance analysis, human immunodeficiency virus 461–467
- protein turnover, chronic energy deficiency 441–446

Body mass index
- low-density-lipoprotein receptor, hypertension 583–592

Brain natriuretic peptide
- natriuresis, pharmacokinetics 723–730
- receptor, sodium status 517–522

Branched-chain amino acids
- protein metabolism, cancer 339–345

BRL 35135
- metabolic rate, β-adrenoreceptors 331–337

Bronchi
- atrial natriuretic peptide, phosphoramidon-sensitive protease inhibitor 291–295

Bronchoconstriction
- nasal resistance, asthma 55–58

Calcium
- hypertension, cyclosporin 1–9*

Cancer
- protein metabolism, branched-chain amino acids 339–345

Cardiac surgery
- lung injury, corticosterone 49–53

Cardiac sympathetic control
- ambulatory arterial pressure, hypertension 209–215

Catecholamines
- ouabain 391–397

Cation transport
- erythrocytes, nephrolithiasis 239–243

Cerebrospinal fluid
- dopamine β-hydroxylase, radioimmunoassay 149–158

Chloride
- absorption, intestine 511–516

Cholesterol
- cold, ageing 43–48

Cholesterol crystallization
- mucin, gallstones 75–82

Cholesterol nucleation
- mucin heterogeneity, gallstones 67–74

Chronic energy deficiency
- protein turnover, basal metabolic rate 441–446

Chronic heart failure
- β-adrenergic antagonist, Doppler echocardiography 523–529

Chronic renal failure
- uric acid, intestinal secretion 511–516

Chylomicrons
- dietary fat, forearm exercise 169–175

Circadian rhythm
- atrial natriuretic peptide, ethanol 285–290

Cirrhosis
- antitrypsin, loop-sheet polymerization 489–495
- blood flow, nitric oxide 203–208
- inositol-specific phospholipase D 447–451
Citrate
  urinary aluminium excretion 223-226
Cold
  haemoconcentration, ageing 43-48
Colon
  uric acid secretion, chronic renal failure 511-516
Computer analysis
  R–R interval variability, hypertension 209-215
Contractile dysfunction
  myocytes, diabetes 257-262
Coronary artery bypass grafting
  lung injury, corticosterone 49-53
Corticosterone
  lung injury, coronary artery bypass grafting 49-53
C-type natriuretic peptide
  receptor, sodium status 517-522
Cyclic AMP
  sweat gland, cystic fibrosis 133-139
Cyclic GMP
  platelets, nitric oxide 195-202
Cyclo-oxygenase
  ulcerative colitis 619-626
Cyclosporin
  1,25-dihydroxyvitamin D, psoriasis 627-632
  nephrotoxicity and hypertension 1-9*
  sweat gland 133-139
Cystic fibrosis
  sweat gland, cyclic AMP 133-139
Cystic fibrosis transmembrane conductance regulator
  sweat gland 133-139
Cytokines
  anaemia, rheumatoid arthritis 633-638
  leucocytes, exercise 505-510
  nitric oxide, polymorphonuclear leucocytes 411-415
  protein-energy malnutrition 347-351
Cystolic sodium
  vascular smooth muscle, hypertension 741-747
Decompression sickness
  lung disease 297-303
Density gradient ultracentrifugation
  lipoproteins, hypertriglyceridaemia 323-329
1-Desamino-8-D-vasopressin
  fibrinolysis 497-503
Diabetes
  blood pressure, exercise 425-432
  myocytes, contractile dysfunction 257-262
  sodium, renal and hormonal effects 383-390
  vascular reactivity 689-695
Diabetic ketoacidosis
  lipolysis, adenosine receptor agonist 593-598
Diarrhoea
  rotavirus infection, oral rehydration 469-477
Dietary fat
  muscle, exercise 169-175
Dietary sodium
  platelet membrane fluidity, hypertension 263-268
1,25-Dihydroxyvitamin D
  psoriasis, cyclosporin A 627-632
Diuresis
  cold, ageing 43-48
Diuretics
  oxalate transport, intestine 353-357
Diurnal cycling
  body nitrogen, protein intake 91-102, 103-118
  nitrogen balance, stable isotopes 185-193
Diurnal variation
  peak expiratory flow, asthma 59-65
Diving
  decompression sickness 297-303
Dopamine β-hydroxylase
  cerebrospinal fluid, radioimmunoassay 149-158
Doppler echocardiography
  chronic heart failure, β-adrenoceptor antagonist 523-529
Doppler ultrasound
  arterial occlusion 557-565
Drug resistance
  Mycobacterium tuberculosis, restriction fragment length polymorphism 749-751
Duplex scanning
  liver blood flow, 1-desamino-8-D-vasopressin 497-503
Echocardiography
  left ventricular hypertrophy, sleep apnoea syndromes 417-424
Eicosanoids
  ulcerative colitis 619-626
Elasticity
  variation, muscular arteries 567-574
Endoscopy
  intestinal mucosa, free amino acids 653-662
Endothelin
  excretion, renal tubular injury 703-707
  vasculature, sepsis 359-374*
Endothelium
  sepsis 359-374*
Endothelium-dependent relaxing factor
  isolated perfused kidney, parathyroid hormone-related peptide 245-249
Endotoxin shock
  renal function, prostanoids 599-610
Erythrocytes
cation transport, nephrolithiasis 239-243
ion transport, plasma triacylglycerol 11-13
Erythropoietin
cytokines, rheumatoid arthritis 633-638
Ethanol
atrial natriuretic peptide, osmolality 285-290
Euglycaemic clamp technique
insulin resistance, heart failure 317-322
Exercise
blood pressure, adolescents 425-432
haemodynamics, hypertension 27-34
leucocytes splenectomy 505-510
Extracellular sodium
platelet membrane fluidity, hypertension 263-268
Extracellular volume expansion
renal papillary blood flow, nitric oxide 405-409
Extracellular water
bioelectrical impedance analysis, surgery 479-485
Factor X
cold, ageing 43-48
Familial dysbetalipoproteinaemia
lipoproteins, apolipoprotein E mutants 323-329
Fasting
protein turnover, diurnal cycling 103-118
Feeding
protein turnover, diurnal cycling 103-118
Fetus
protein deficiency, hypertension 121, 217-222
Fibrinogen
cold, ageing 43-48
platelets, pre-eclampsia 731-739
Fibrinolysis
l-desamino-8-D-vasopressin 497-503
Fibroblast proliferation
systemic sclerosis, insulin-like growth factor-1 141-148
Flow cytometry
platelet activation, pre-eclampsia 731-739
Fluid therapy
acute diarrhoea, rotavirus infection 469-477
Food intake
sympathetic nervous system, microneuropathy 159-167
Foramen ovale
decompression sickness 297-303
Forearm decompression sickness 297-303
blood flow
cirrhosis, nitric oxide 203-208
Forearm exercise
dietary fat 169-175
Forearm vascular resistance
lower body negative pressure, atrial natriuretic peptide 275-283
Free amino acids
intestinal mucosa, starvation 653-662
Functional joint stability
rehabilitation 305-310
Gallstones
mucin heterogeneity 67-74, 75-82
Gastrointestinal function
sympathetic nervous system, microneurography 159-167
Gender differences
urinary kallikrein 227-231
Glomerular filtration rate
pre-eclampsia 251-255
Glomerular sclerosis
vasopressin 399-404
Glucagon secretion
Zucker fatty rats 311-316
Glucose
dietary fat, forearm exercise 169-175
muscle blood flow, microdialysis probe 15-25
Glucose polymer
oral rehydration, acute diarrhoea 469-477
Glucose tolerance test
insulin resistance, heart failure 317-322
Glucagon secretion
pregnancy, malaria 83-90
Glucose uptake
adipose tissue, ketone bodies 677-687
Glycerol
adipose tissue, noradrenaline 177-184
[13N]Glycine
protein turnover, diurnal cycling 103-118
Granulocytes
exercise, splenectomy 505-510
Growth hormone
intracellular sodium, renin–angiotensin system 233-237
Guanylate cyclase
platelets, nitric oxide 195-202
Haemoconcentration
cold, ageing 43-48
Haemodynamics
l-desamino-8-D-vasopressin 497-503
hypertension, exercise 27-34
Harmonic frequencies
arterial occlusion 557-565
Heart failure
insulin resistance, mathematical modelling 317-322
Subject Index

Heart rate variability
heart transplantation, autonomic reinnervation 537–545
sympathetic activity, computer analysis 547–556
Heart transplantation
heart rate variability, autonomic reinnervation 537–545
Heat stress
myocardial protection 375–381
Heat-shock proteins
myocardial protection 375–381
Hepatitis
inositol-specific phospholipase D 447–451
Hepatocellular carcinoma
inositol-specific phospholipase D 447–451
Histamine
adult respiratory distress syndrome, corticosterone 49–53
nasal resistance, asthma 55–58
Human immunodeficiency virus
malnutrition, tumour necrosis factor 461–467
5-Hydroxytryptamine
sympathetic nervous system 269–273
Hypertension
ambulatory arterial pressure, cardiac sympathetic control 209–215
dopamine β-hydroxylase, cerebrospinal fluid 149–158
erthrocyte ion transport, plasma triacylglycerol 11–13
fetus, protein deficiency 121, 217–222
haemodynamics, exercise 27–34
low-density-lipoprotein receptor, plasma triacylglycerol 583–592
platelets, membrane fluidity 263–268
pregnancy, albuminuria 251–255
renal failure, vasopressin 399–404
renin, frusemide 575–581
sleep apnoea syndromes 417–424
sodium, cyclosporin 1–9*
vascular smooth muscle, cytosolic sodium 741–747
Hypertriglyceridaemia
apolipoprotein E mutants 323–329
erthrocyte ion transport, blood pressure 11–13
Hypometabolism
anaesthesia, amino acids 611–618
Hypothermia
anaesthesia, amino acids 611–618
Hypoxic vasoconstriction
pulmonary circulation, technetium-99m 639–644
Illeum
uric acid secretion, chronic renal failure 511–516
Immune system
L-arginine, pharmacology 123–132*
Indomethacin
renal function, uninephrectomy 715–721
Infection
protein turnover 663–669
Insulin-specific phospholipase D
disease 447–451
Insulin
sympathetic nervous system, food intake 159–167
Insulin receptor
restriction fragment length polymorphism,
hypertension 583–592
Insulin resistance
mathematical modelling, heart failure 317–322
Insulin secretion
Zucker fatty rats 311–316
Insulin-like growth factor-1
acute renal failure 709–714
fibroblast proliferation, systemic sclerosis 141–148
Interferon
anaemia, rheumatoid arthritis 633–638
nitric oxide, polymorphonuclear leucocytes 411–415
Interleukin
anaemia, rheumatoid arthritis 633–638
nitric oxide, polymorphonuclear leucocytes 411–415
phospholipase A₂, ulcerative colitis 619–626
protein synthesis, lymphocytes 671–675
protein-energy malnutrition 347–351
Intermittent isometric exercise
muscle blood flow, microdialysis probe 15–25
Intestinal mucosa
free amino acids, starvation 653–662
Intestine
oxalate transport, thiazides 353–357
Ischaemia–reperfusion
oxidative stress, liver 453–460
Isoleucine
protein metabolism, cancer 339–345
Isoprenaline
protein metabolism, cancer 339–345
Jejunum
uric acid secretion, chronic renal failure 511–516
Ketoacidosis
lipolysis, adenosine receptor agonist 593–598
Ketone bodies
metabolism, adipose tissue 677–687
Subject Index

Kidney
  insulin-like growth factor-1  709–714
  natriuretic peptide receptors, sodium status  517–522

Labile protein reserves
  nitrogen balance, stable isotopes  185–193

Lactate
  muscle blood flow, microdialysis probe  15–25

Laser Doppler flowmetry
  renal papillary blood flow, nitric oxide  405–409

Left ventricular hypertrophy
  echocardiography, sleep apnoea syndromes  417–424

Leucine
  nitrogen balance, protein requirements  91–102
  protein metabolism, cancer  339–345

Leucocytes
  exercise, splenectomy  505–510

Leukotriene C4
  ulcerative colitis  619–626

Lipolysis
  adenosine receptor agonist, diabetic ketoacidosis  593–598
  adipose tissue, noradrenaline  177–184

Lipoproteins
  apolipoprotein E mutants, hypertriglyceridaemia  323–329

Lipoxygenase
  ulcerative colitis  619–626

Lithium clearance
  uninephrectomy, indomethacin  715–721

Liver
  antitrypsin, loop-sheet polymerization  489–495
  blood flow, 1-desamino-8-D-vasopressin  497–503
  oxidative stress, surgical trauma  453–460

Loop-sheet polymerization
  antitrypsin, cirrhosis  489–495

Low-density-lipoprotein receptor restriction fragment length polymorphism, hypertension  583–592

Lower body negative pressure
  forearm vascular resistance, atrial natriuretic peptide  275–283

Lung disease
  decompression sickness  297–303

Lung injury
  coronary artery bypass grafting, corticosterone  49–53

Lymphocytes
  exercise, splenectomy  505–510
  protein synthesis  671–675

Macrophages
  1,25-dihydroxyvitamin D, cyclosporin A  627–632

Malaria
  glucose turnover, pregnancy  83–90

Malnutrition
  cytokine production  347–351
  tumour necrosis factor, human immunodeficiency virus  461–467

Mathematical modelling
  insulin resistance, heart failure  317–322

Membrane fluidity
  platelets, hypertension  263–268

Menstrual cycle
  urinary kallikrein, spironolactone  227–231

Metabolic economy
  protein turnover, chronic energy deficiency  441–446

Metabolic rate
  anaesthesia, amino acids  611–618
  BRL 35135, β-adrenoceptors  331–337

Methoxyhydroxphenylglycol
  dopamine β-hydroxylase, cerebrospinal fluid  149–158

Metoprolol
  chronic heart failure, Doppler echocardiography  523–529

Microdialysis probe
  muscle blood flow, intermittent isometric exercise  15–25

Microneurography
  sympathetic nervous system, food intake  159–167

Monocytes
  exercise, splenectomy  505–510

Mucin
  heterogeneity, gallstones  67–74

Multisystem organ failure
  oxidative stress, liver  453–460

Muscle
  dietary fat, exercise  169–175
  metabolism, alcohol  433–440
  protein metabolism, branched-chain amino acids  339–345

Muscle atrophy
  alcohol  433–440
  protein turnover, sepsis  663–669

Muscle blood flow
  microdialysis probe, intermittent isometric exercise  15–25

Muscle strength
  arthrogenic muscle inhibition, rehabilitation  305–310

Muscular arteries
  elasticity, variation  567–574
Mycobacterium tuberculosis
  drug resistance, restriction fragment length polymorphism 749–751
Myocardial infarction
  stress proteins 375–381
Myocardial protection
  stress proteins 375–381
Myocytes
  contractile dysfunction, diabetes 257–262
Myosin heavy chain isoforms
  alcohol 433–440
Nadolol
  metabolic rate, β-adrenoceptors 331–337
Nasal resistance
  bronchoconstriction, asthma 55–58
Natriuresis
  brain natriuretic peptide 723–730
Natriuretic peptide receptor
  kidney, sodium status 517–522
Natriuretic peptides
  pharmacokinetics 723–730
Nephrolithiasis
  cation transport, erythrocytes 239–243
Nephropathy
  blood pressure, adolescents 425–432
Nephrotoxicity
  renin-angiotensin system, cyclosporin 1–9*
Neutrophils
  nitric oxide, cytokines 411–415
Nitric oxide
  blood flow, cirrhosis 203–208
  hypertension, cyclosporin 1–9*
  isolated perfused kidney, parathyroid hormone-related peptide 245–249
  platelets, pre-eclampsia 195–202
  polymorphonuclear leucocytes, cytokines 411–415
  renal papillary blood flow, extracellular volume expansion 405–409
  vasculature, sepsis 359–374*
Nitric oxide synthetase
  isolated perfused kidney, parathyroid hormone-related peptide 245–249
N⁶-Nitro-L-arginine methyl ester
  isolated perfused kidney, vasorelaxation 245–249
Nitrogen balance
  diurnal cycling, stable isotopes 185–193
  protein requirements, diurnal cycling 91–102
Nitroprusside
  platelets, pre-eclampsia 195–202
Non-esterified fatty acids
  dietary fat, forearm exercise 169–175
Non-insulin-dependent diabetes mellitus
  insulin and glucagon secretion 311–316
Noradrenaline
  blood flow, cirrhosis 203–208
  dopamine β-hydroxylase, cerebrospinal fluid 149–158
  isolated perfused kidney, parathyroid hormone-related peptide 245–249
  lipolysis, adipose tissue 177–184
  physical and psychological stress 35–41
Nose
  bronchoconstriction, asthma 55–58
Nucleation time
  mucin, gallstones 75–82
Nutritional assessment
  bioelectrical impedance analysis, surgery 479–485
Nutritional status
  tumour necrosis factor, human immunodeficiency virus 461–467
Obstructive sleep apnoea
  blood pressure 417–424
Oral rehydration
  acute diarrhoea, rotavirus infection 469–477
Osmolality
  atrial natriuretic peptide, ethanol 285–290
Oxabain
  vasoactive hormones 391–397
Oxabain-like factor
  diabetes, sodium 383–390
Oxalate
  sodium–potassium–chloride co-transport, nephrolithiasis 239–243
Oxidative metabolism
  anaesthesia, amino acids 611–618
Oxidative stress
  liver, surgical trauma 453–460
Oxygen uptake
  exercise, adolescents 425–432
Parasympathetic nervous system
  atrioventricular node, atrial fibrillation 531–535
Parathyroid hormone-related peptide
  isolated perfused kidney, vasorelaxation 245–249
Parkinson’s disease
  dopamine β-hydroxylase, cerebrospinal fluid 149–158
Peak expiratory flow
  asthma 645–646
  diurnal variation, asthma 59–65
Phenylalanine
  nitrogen balance, protein requirements 91–102
  protein turnover, diurnal cycling 103–118
Phosphoinositol-specific phospholipase D
  disease 447–451
Phospholipase A,
interleukin-1, ulcerative colitis 619–626
Phosphoramidon-sensitive protease inhibitor
atrial natriuretic peptide, bronchi 291–295
Physical stress
platelet and plasma catecholamines 35–41
Plasma renin activity
diabetes, sodium 383–390
Platelet activation
pre-eclampsia, flow cytometry 731–739
Platelet catecholamines
stability, stress 35–41
Platelet-activating factor
ulcerative colitis 619–626
Platelet-derived growth factor
fibroblast proliferation, systemic sclerosis 141–148
Platelets
membrane fluidity, hypertension 263–268
nitric oxide, pre-eclampsia 195–202
cis-Platinum
renal tubular injury, urinary endothelin-1 703–707
Pneumonia
inositol-specific phospholipase D 447–451
Polymorphonuclear leucocytes
nitric oxide, cytokines 411–415
Power spectrum analysis
heart rate variability, transplantation 537–545
Pre-eclampsia
albuminur 251–255
platelet activation, flow cytometry 731–739
platelets, nitric oxide 195–202
renin, frusemide 575–581
Pregnancy
glucose turnover, malaria 83–90
hypertension, albuminur 251–255
platelet activation, flow cytometry 731–739
renin, frusemide 575–581
Prostaglandins
cyclosporin, nephrotoxicity 1–9*
renal function, uninephrectomy 715–721
ulcerative colitis 619–626
Prostanoids
renal function, endotoxin shock 599–610
Protein C
cold, ageing 43–48
Protein content
intestinal mucosa, starvation 653–662
Protein deficiency
fetus, hypertension 121, 217–222
Protein metabolism
branched-chain amino acids, cancer 339–345
Protein requirements
nitrogen balance, diurnal cycling 91–102
nitrogen balance, stable isotopes 185–193
Protein synthesis
lymphocyte activation 671–675
Protein turnover
basal metabolic rate, chronic energy deficiency 441–446
diurnal cycling, protein intake 103–118
sepsis 663–669
Protein-energy malnutrition
cytokine production 347–351
Proteinase inhibitor
loop-sheet polymerization, cirrhosis 489–495
Proteinuria
renal failure, vasopressin 399–404
Psoriasis
1,25-dihydroxyvitamin D, cyclosporin A 627–632
Psychological stress
platelet and plasma catecholamines 35–41
Pulmonary circulation
hypoxic vasoconstriction, technetium-99m 639–644
Pulmonary fibrosis
systemic sclerosis, insulin-like growth factor-1 141–148
Quinine
glucose turnover, pregnancy 83–90
Raynaud’s phenomenon
5-hydroxytryptamine 269–273
Reactive oxygen species
liver, surgical trauma 453–460
Rehabilitation
muscle strength, arthrogenic muscle inhibition 305–310
Reinnervation
heart transplantation, heart rate variability 537–545
Renal disease
dopamine β-hydroxylase, cerebrospinal fluid 149–158
Renal failure
insulin-like growth factor-1 709–714
vasopressin 399–404
Renal function
endotoxin shock, prostanoids 599–610
Renal haemodynamics
uninephrectomy, indomethacin 715–721
Renal papillary blood flow
extracellular volume expansion, nitric oxide 405–409
Renal tubular injury
urinary endothelin-1, cis-platinum 703–707
Renin
ouabain 391–397
pre-eclampsia, frusemide 575–581
Subject Index

Renin–angiotensin system
cyclosporin, nephrotoxicity 1–9*
intracellular sodium, growth hormone 233–237
Respiratory sinus arrhythmia
heart transplantation, autonomic reinnervation 537–545
Restriction fragment length polymorphism
low-density-lipoprotein receptor, hypertension 583–592
*Mycobacterium tuberculosis, drug resistance 749–751
Retinal blood flow
diabetes 689–695
Rheumatoid arthritis
anaemia, cytokines 633–638
Rotavirus
acute diarrhoea, oral rehydration 469–477
R–R interval variability
ambulatory arterial pressure, hypertension 209–215
Sabra rats
platelets, membrane fluidity 263–268
Salbutamol
metabolic rate, β-adrenoceptors 331–337
Salt
platelet membrane fluidity, hypertension 263–268
Seasonal mortality
thrombosis, ageing 43–48
Sepsis
endothelium 359–374*
protein turnover 663–669
renal function, prostanooids 599–610
Sleep apnoea syndromes
blood pressure 417–424
Smoking
decompression sickness 297–303
Snoring
blood pressure 417–424
Sodium
hypertension, cyclosporin 1–9*
pre-eclampsia, frusemide 575–581
renal and hormonal effects, diabetes 383–390
vascular smooth muscle, hypertension 741–747
Sodium excretion
renal papillary blood flow, nitric oxide 405–409
Sodium leak
blood pressure, plasma triacylglycerol 11–13
Sodium–lithium countertransport
diabetes 383–390
Sodium metabolism
growth hormone, renin–angiotensin system 233–237
Sodium–potassium co-transport
blood pressure, plasma triacylglycerol 11–13
diabetes 383–390
Sodium–potassium pump
blood pressure, plasma triacylglycerol 11–13
Sodium–potassium–chloride co-transport
erthrocytes, nephrolithiasis 239–243
Sodium status
natriuretic peptide receptors, kidney 517–522
Soluble interleukin-2 receptor
anaemia, rheumatoid arthritis 633–638
Soluble tumour necrosis factor receptor
malnutrition, human immuno deficiency virus 461–467
Somatomedin
acute renal failure 709–714
Spironolactone
urinary kallikrein, menstrual cycle 227–231
Splenectomy
leucocytes, exercise 505–510
Stable isotopes
nitrogen balance, protein requirements 91–102
protein turnover, diurnal cycling 103–118
Starvation
free amino acids, intestinal mucosa 653–662
metabolism, adipose tissue 677–687
Stress
platelet and plasma catecholamines 35–41
Stress proteins
myocardial protection 375–381
Surgery
nutritional assessment, bioelectrical impedance analysis 479–485
oxidative stress, liver 453–460
Sweat gland
cyclic AMP, cystic fibrosis 133–139
Sympathetic nervous system
atrial natriuretic peptide 275–283
food intake, microneurography 159–167
heart rate variability, computer analysis 547–556
5-hydroxytryptamine 269–273
Sympatho-vagal balance
hypertension 209–215
Systemic sclerosis
fibroblast proliferation, insulin-like growth factor-I 141–148
Technetium-99m
pulmonary circulation, hypoxic vasoconstriction 639–644
Tetrahydrofolates
biogenic monoamines, S-adenosylmethionine 697–702
Thermogenesis
  amino acids, anaesthesia  611–618
Thiazides
  oxalate transport, intestine  353–357
Thrombosis
  cold, ageing  43–48
Total body water
  bioelectrical impedance analysis, surgery  479–485
Total parenteral nutrition
  protein metabolism, cancer  339–345
Triacylglycerol
  dietary fat, forearm exercise  169–175
  erythrocyte ion transport, blood pressure  11–13
  low-density-lipoprotein receptor, hypertension  583–592
Tryptase
  adult respiratory distress syndrome, corticosterone  49–53
Tuberculosis
  drug resistance, restriction fragment length polymorphism  749–751
Tubular necrosis
  insulin-like growth factor-1  709–714
Tumour
  L-arginine, pharmacology  123–132*
  protein metabolism, branched-chain amino acids  339–345
Tumour necrosis factor
  anaemia, rheumatoid arthritis  633–638
  malnutrition, human immunodeficiency virus  461–467
  protein-energy malnutrition  347–351
Tyramine
  sympathetic nervous system, 5-hydroxytryptamine  269–273
Tyrosine
  protein turnover, diurnal cycling  103–118
Ulcerative colitis
  interleukin-1, phospholipase A2  619–626
Uninephrectomy
  renal function, indomethacin  715–721
Uric acid
  intestinal secretion, chronic renal failure  511–516
Urinary aluminium excretion
  urinary citrate  223–226
Urinary citrate
  urinary aluminium excretion  223–226
Urinary endothelin-1
  renal tubular injury, cis-platinum  703–707
Urinary kallikrein
  gender differences  227–231
Vagal activity
  heart rate variability, computer analysis  547–556
Valine
  protein metabolism, cancer  339–345
Valsalva manoeuvre
  Doppler ultrasound  557–565
Vascular reactivity
  diabetes  689–695
  smooth muscle
    cytosolic sodium, hypertension  741–747
  Vasculature
    endothelin, sepsis  359–374*
  Vasodilatation
    forearm, atrial natriuretic peptide  275–283
Vasopressin
  renal failure  399–404
  isolated perfused kidney, parathyroid hormone-related peptide  245–249
Vein size
  cirrhosis, nitric oxide  203–208
Ventricular rhythm
  atrial fibrillation, atropine  531–535
Verapamil
  isolated perfused kidney, vasorelaxation  245–249
Vesicle leakage
  mucin, gallstones  75–82
Volume expansion
  renal papillary blood flow, nitric oxide  405–409
Wasting
  tumour necrosis factor, human immunodeficiency virus  461–467
Working capacity
  skeletal muscle, alcohol  433–440
Zucker fatty rats
  insulin and glucagon secretion  311–316