

Editorial Board

Chair

G. Banting • Bristol

Vice Chair, The Americas

G. Salvesen • La Jolla, CA

Reviews Editor

A. Toker • Boston, MA

Deputy Chairs

D. R. Alessi • Dundee

S. V. Graham • Glasgow

S. Gutteridge • Newark, DE

D. Hoekstra • Groningen

N. M. Hooper • Leeds

S. Huber • Urbana, IL

J. P. Kehrer • Pullman, WA

J. Ladbury • London

C. MacKintosh • Dundee

K. H. Mayo • Minneapolis, MN

M. Murphy • Cambridge

S. Roberts • Manchester

P. R. Shepherd • Auckland

D. Tosh • Bath

H. M. Wallace • Aberdeen

M. P. Walsh • Calgary

Publisher

P. J. Starley

Executive Editor

M. R. Thorne

Production Manager

M. D. Cunningham

Senior Staff Editor

S. M. Hobday

Staff Editors

L. Ball

E. A. G. Elloway

J. W. Mockridge

Editorial Assistant

C. L. Curtis

Administrative Editor, US Office

S. Schendel

R. A. Anderson (Madison, WI)

J. Arino (Barcelona)

A. Baici (Zurich)

J. L. Blank (Cambridge, MA)

M. Blatt (Glasgow)

P. G. Board (Canberra)

M. A. Bogoyevitch (Melbourne, VIC)

J. Bolaños (Salamanca)

P. J. Booth (Bristol)

A. Boraston (Victoria, BC)

L. Bosca (Madrid)

Y. Bourne (Marseille)

B. Brüne (Frankfurt)

N. J. Buckley (London)

D. Carling (London)

M. Cascante (Barcelona)

L. Chernomordik (Bethesda)

I. Collinson (Bristol)

G. P. Côté (Kingston, Ont.)

J. R. Couchman (London)

V. Darley-Usmar (Birmingham, AL)

D. M. Davis (London)

D. A. Day (Sydney)

R. Docampo (Athens, GA)

D. Doyle (Oxford)

C. S. Duckett (Ann Arbor, MI)

B. Engelmann (Munich)

P. Fay (Rochester, NY)

R. Ferraris (Newark, NJ)

B. Foxwell (London)

J.-M. Frère (Liège)

P. G. W. Gettins (Chicago, IL)

D. A. F. Gillespie (Glasgow)

R. Golsteyn (Croissy-sur-Seine)

S. Goodbourn (London)

L. J. Goodyear (Boston, MA)

P. A. Grimaldi (Nice)

B. Hallberg (Umeå)

B. Halliwell (Singapore)

P. I. Haris (Leicester)

L. Hedstrom (Waltham, MA)

F. G. Hegardt (Barcelona)

S. High (Manchester)

I. B. Holland (Orsay)

J. Hsuan (London)

D. A. Jans (Monash)

D. Jordan (Peoria, IL)

B. Kalyanaraman (Milwaukee, WI)

M. G. Kazanietz (Philadelphia, PA)

G. F. King (St. Lucia, Qld.)

I. M. Kovach (Washington D.C.)

D. W. Laird (London, Ont.)

J. H. Lakey (Newcastle upon Tyne)

R. Leduc (Sherbrooke)

M. A. Lemmon (Philadelphia, PA)

D. W. Litchfield (London, Ont.)

L. Machesky (Birmingham)

E. Manser (Singapore)

P. Maurel (Montpellier)

M. McManus (Palmerston North)

M. Meisterernst (Munich)

J. Miernyk (Columbia, MO)

I. Morgan (Glasgow)

A. J. Morris (Lexington, KY)

B. Mulloy (South Mimms)

A. W. Munro (Manchester)

G. Murphy (Cambridge)

H. Y. Naim (Hannover)

M. E. Noble (Oxford)

L. M. Obeid (Charleston)

G. Panayotou (Varese)

M. Parenti (Monza)

M. A. J. Parry (Harpending)

S. Patel (London)

M. Paulsson (Cologne)

G. Pavitt (Manchester)

L. Persson (Lund)

A. D. Postle (Southampton)

D. R. Richardson (Sydney)

J. Sandy (Chicago, IL)

N. Savary (Bristol)

J. R. Sayers (Sheffield)

M. A. Schwartz (Charlottesville, VA)

M. C. Seabra (London)

S. C. Sealton (New York, NY)

G. L. Semenza (Baltimore)

G. S. Shelness (Winston-Salem, NC)

A. Sim (Callaghan, NSW)

B. F. Sloane (Detroit, MI)

E. Smythe (Sheffield)

S. Spiegel (Richmond, VA)

S. Stack (Columbia, MO)

H. Stenmark (Oslo)

C. W. Taylor (Cambridge)

M. Thumm (Goettingen)

M. Torti (Pavia)

C. Troy (New York, NY)

D. M. F. van Aalten (Dundee)

M. van der Woude (York)

B. Vanhaesebroeck (London)

S. G. Ward (Bath)

M. Welham (Bath)

S. Whitney (Canberra)

C. Winterbourn (Christchurch, NZ)

J. York (Durham, NC)

I. Zachary (London)

C. Zurzolo (Paris)



- The Biochemical Society, London © 2007
- The *Biochemical Journal* (ISSN 0264-6021 for print/online journal; ISSN 1470-8728 for online only journal) is published and distributed by Portland Press Ltd on behalf of the Biochemical Society (the owner), and appears twice monthly.
- **Editorial and publishing offices:** *Biochemical Journal*, Portland Press Ltd, Third Floor, Eagle House, 16 Procter Street, London WC1V 6NX, U.K.
- **Biochemical Journal**, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, U.S.A.
- **Subscriptions department:** Portland Customer Services, P.O. Box 32, Commerce Way, Colchester CO2 8HP, U.K.
- All rights reserved. Apart from any fair dealing for the purposes of research or private study, or criticism or review, as permitted under the Copyright, Designs and Patents Act, 1988, this publication may be reproduced, stored or transmitted, in any forms or by any means, only with the prior permission in writing of the publishers, or in the case of reprographic reproduction in accordance with the terms of permissions granted by copyright clearing houses such as the Copyright Licensing Agency (U.K.) or the Copyright Clearance Center (U.S.A.). The CCC item-fee code for this publication is 0264-6021/2007/\$50.00 + 0.00. Inquiries concerning reproduction outside those terms should be sent to the publishers at the above-mentioned address.
- Although, at the time of going to press, the information contained in this publication is believed to be correct, neither the authors nor the editors nor the publisher assume any responsibility for any errors or omissions herein contained. Opinions expressed in articles are not necessarily those of the editors, the publisher or the owner.
- Periodicals postage paid at Rahway, NJ, U.S.A.
- **Postmaster:** send address corrections to *Biochemical Journal*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, U.S.A.
- **Cover design:** Angie Moyes (www.fuz.co.uk).
- **Cover image credits:** Microbiology at Leeds, University of Leeds; M. Duchets and V. Mohamed-Ali, University College, London; Nottingham *Arabidopsis* Stock Centre (NASC); G. P. Côté, Kingston, Ont.; G. Salvesen, La Jolla; Dr Gordon Beahes, University of Newcastle upon Tyne.

● **General policy** The *Biochemical Journal* publishes papers in English in all fields of biochemistry and cellular and molecular biology, provided that they make a sufficient contribution to biochemical knowledge. Papers may include new results obtained experimentally, descriptions of new experimental methods of biochemical importance, or new interpretations of existing results. Novel theoretical contributions will be considered equally with papers dealing with experimental work. All work presented should have as its aim the development of biochemical concepts rather than the mere recording of facts. Preliminary, confirmatory or inconclusive work will not be published. The *Biochemical Journal* will not publish material that has been wholly or largely published elsewhere, even as a preliminary communication or in unreferenced symposium proceedings or on the World Wide Web (WWW); equally, fragmentation of research into the 'least publishable unit' is discouraged.

Submission of a paper implies that it has been approved by all the named authors, that all persons entitled to authorship have been so named, that it reports unpublished work that is not under consideration elsewhere, and that if the paper is accepted for publication the authors will transfer to the Biochemical Society the copyright in the paper, which will then not be published elsewhere in the same form, in any language, without the consent of the Society. Authors will be required to sign an undertaking to these effects.

Authors may suggest potential reviewers for their papers, but the journal is under no obligation to follow such suggestions. Authors may also specify the names of those they wish to be excluded from the review process, and such wishes are usually respected unless, in the opinion of the journal, such a request unreasonably excludes all the expertise available to it in that scientific area.

To allow the reviewers to assess possible overlap with previous work, all submitted papers must be accompanied by duplicate copies of the author's relevant published work, including that on the WWW, and of all related papers in press or under editorial consideration in this or other journals.

The following types of paper are included in the journal.

● **Research Papers** are the normal form of publication, and may be of any length that is justified by their content. However, because of pressure for space in the journal, no paper, whatever its scientific merits, will be accepted

if it exceeds the minimum length required for precision in describing the experiments and clarity in interpreting them. As a guide, most Research Papers published in the *Biochemical Journal* are of between six and eight printed pages. A concise well-written paper tends to be published more rapidly.

● **Accelerated Publications (APs)** are short (normally four printed pages) papers bringing particularly novel and significant findings to the attention of the research community. It is intended that a decision on acceptance or rejection will be made within 10 working days of receipt, and publication of accepted APs in an issue will follow within 2 months. APs receive full but accelerated reviewing. The criteria of 'novelty and significance' are strictly enforced, and papers may be rejected solely on the grounds of lack of novelty and significance. APs are not a path to accelerated publication of sound but non-urgent material. Authors must include in their letter of submission a brief statement of why they believe their AP merits accelerated treatment. Papers reporting nucleotide sequences only are not acceptable as APs. Colour figures will be published free of charge in APs, provided the use of colour is deemed scientifically necessary by the reviewers.

● **Reviews** will usually be solicited, although unsolicited reviews will be considered for publication. Prospective writers of reviews should first consult the Reviews Editor, via the editorial office, and should enclose a short (one page) summary of the area they propose to cover.

● **Procedure for submission** These instructions do not replace the official *Biochemical Journal* Instructions to Authors (<http://www.BiochemJ.org>). Authors are encouraged to refer to these for overall guidelines on submitting a paper. Before preparing papers for the journal, authors should consult a current issue to make themselves familiar with the general format, such as the use of cross-headings, layout of tables and figures and citation of references. A full page of text in the *Biochemical Journal* contains approximately 1200 words; when calculating the printed length of papers, allowance must be made for the space occupied by tables and figures and the number of text words reduced accordingly.

The numerical system of references must be used. A reference to 'unpublished work' must be accompanied by the names of all persons concerned; a reference to a 'personal communication' must be supported by written permission for the quotation from the person or persons concerned; both of these types of

citation are permitted in the text only, not in the list of references.

● **Submit manuscripts online** Authors should submit manuscripts electronically using the Online Submission and Review System available at <http://www.BiochemJ.org/submit/>

● **Immediate Publications** Manuscripts are published online in PDF format as soon as they are accepted, unless on submission the author requests that this not be done. Immediate Publications are listed in and accessible through Medline, and are freely available to anyone with Internet access.

● **Queries and correspondence** Authors in the Americas should address all queries and correspondence about their submission to: Dr Sharon Schendel, BJ USA, The Burnham Institute, 10901 N. Torrey Pines Road, La Jolla, CA 92037, U.S.A. (telephone +1 858 713 6283; fax +1 858 713 6284; email editorial@biochemjusa.org). Authors in the U.K., the rest of Europe, Japan and the rest of the world should contact: The Publisher, *Biochemical Journal*, Portland Press Ltd, Third Floor, Eagle House, 16 Procter Street, London WC1V 6NX, U.K. (telephone +44 20 7280 4110; fax +44 20 7280 4169; email editorial@portlandpress.com).

● **COPE** The *Biochemical Journal* is a member of the Committee on Publication Ethics and endorses its guidelines, which are available at <http://publicationethics.org.uk>

● **Colour figures** Colour figures are published free of charge provided that the corresponding author on the published paper has been a member of the Biochemical Society for at least 2 years and that the use of colour is deemed scientifically necessary by the reviewers. Otherwise the charges are £550 for the first colour figure and £300 for each subsequent colour figure.

● **Multimedia adjuncts** The *Biochemical Journal* Online offers authors the opportunity to enhance their papers with multimedia adjuncts (e.g. time-lapse movies, three-dimensional structures, animated schemes). These will be submitted to peer review alongside the manuscript. To submit a paper with a multimedia adjunct, please attach the file when you submit your manuscript electronically. Preferred formats are QuickTime for time-lapse movies, PDB for structures and Flash for animated schemes. There is no extra charge associated with the publication of a multimedia adjunct online.

Other information

The *Biochemical Journal* is published and distributed by Portland Press Ltd on behalf of the Biochemical Society. It is published twice monthly; in 2007 volumes 401–408 (three parts each) will appear. The subscription also includes an author and key-word index.

● **Abstracted by/indexed in:** BIOBASE, BIOSIS, CAB International, Chemical Abstracts Service, Current Contents, EMBASE, International Food Information Service, Medline/Index Medicus, Proquest Information & Learning, Science Citation Index.

● **Subscription rates** Institutional subscription rates for 2007 are shown below. Subscribers to the *Biochemical Journal* can subscribe additionally to *Biochemical Society Transactions* and *Bio-technology and Applied Biochemistry* on a joint subscription at a reduced rate (see www.portlandpress.com for further details). Terms are cash with order (US\$ in N. America, £ sterling for rest of the world, or US\$ equivalent at current rate of exchange; subscribers in the EU may pay in £ sterling or Euros), or against pro forma invoice. Orders should

be sent to the address shown, to your usual agent or purchased online at www.portlandpress.com.

	N. America	Rest of world	Euro price
One year (8 vols) Print and online	US\$3275	£1728	€2940
Online only	US\$2815	£1490	€2528
Single issues (print only)	US\$161.50	£85	€144.50

Overseas rates include airfreight delivery. Airspeeded delivery is available at an additional cost of US\$135/£70/€120.

Value Added Tax (VAT) on online-only and 'combined' subscriptions at 17.5% is due on supplies to subscribers within the UK, and to non-registered subscribers elsewhere in the EU. If in the EU please state your VAT number otherwise VAT may be charged at the appropriate national rate.

● **Electronic back archive** This is freely available to all users with Internet access.

● **Microfiche and back issues** Volumes 102–336 of the *Biochemical Journal* are available

on microfiche. Back issues are also available. Further details may be obtained from the address below.

● Subscription Department

Portland Customer Services
P.O. Box 32, Commerce Way
Colchester CO2 8HP, Essex, U.K.
(telephone 01206 796351; fax 01206 799331;
email sales@portland-services.com).

● **Advertising** Enquiries about advertising should be addressed to: Mark Burgess, Editorial Department, Portland Press Ltd, Third Floor, Eagle House, 16 Procter Street, London WC1V 6NX, U.K., tel.: +44 (0)20 7280 4110, fax: +44 (0)20 7280 4169, email: editorial@portlandpress.com

● The paper and cover-boards used in this journal are sourced from sustainable, managed and renewed commercial forests, and are fully recyclable. The bleaching process used for the pulp is 100% ECF (elemental chlorine free).

Review

Na⁺/Ca²⁺ exchangers: three mammalian gene families control Ca²⁺ transport

Published on the Internet 29 August 2007,
doi:10.1042/BJ20070619

J. Lytton



365–382

Research Papers

Regulation of type V adenylate cyclase by Ric8a, a guanine nucleotide exchange factor

Published as BJ Immediate Publication 26 June 2007,
doi:10.1042/BJ20070512

S.-C. Wang, H.-L. Lai, Y.-T. Chiu, R. Ou, C.-L. Huang and Y. Chern



383–388

Phosphorylation of CK1δ: identification of Ser³⁷⁰ as the major phosphorylation site targeted by PKA *in vitro* and *in vivo*

Published as BJ Immediate Publication 27 June 2007,
doi:10.1042/BJ20070091

G. Giamas, H. Hirner, L. Shoshiashvili, A. Grothey, S. Gessert, M. Kühl, D. Henne-Bruns, C.E. Vorgias and U. Knippschild



389–398

The *Arabidopsis* ALDP protein homologue COMATOSE is instrumental in peroxisomal acetate metabolism

Published as BJ Immediate Publication 21 June 2007,
doi:10.1042/BJ20070258

M.A. Hooks, J.E. Turner, E.C. Murphy, K.A. Johnston, S. Burr and S. Jarosławski

399–406

Novel mechanism of inhibition of rat kidney-type glutaminase by bis-2-(5-phenylacetamido-1,2,4-thiadiazol-2-yl)ethyl sulfide (BPTES)

Published as BJ Immediate Publication 21 June 2007,
doi:10.1042/BJ20070039

M.M. Robinson, S.J. McBryant, T. Tsukamoto, C. Rojas, D.V. Ferraris, S.K. Hamilton, J.C. Hansen and N.P. Curthoys

407–414

TLP18.3, a novel thylakoid lumen protein regulating photosystem II repair cycle

Published as BJ Immediate Publication 19 June 2007,
doi:10.1042/BJ20070460

S. Sirpiö, Y. Allahverdiyeva, M. Suorsa, V. Paakkariinen, J. Vainonen, N. Battchikova and E.-M. Aro



415–425

Inhibition of calcium-independent phospholipase A₂ suppresses proliferation and tumorigenicity of ovarian carcinoma cells

Published as BJ Immediate Publication 8 June 2007,
doi:10.1042/BJ20070631

Y. Song, P. Wilkins, W. Hu, K.S. Murthy, J. Chen, Z. Lee, R. Oyesanya, J. Wu, S.E. Barbour and X. Fang

427–436

p53 regulates its own activator: transcriptional co-activator PC4, a new p53-responsive gene

Published as BJ Immediate Publication 8 June 2007,
doi:10.1042/BJ20070390

A.H. Kishore, K. Batta, C. Das, S. Agarwal and T.K. Kundu



437–444

Role of the highly structured 5'-end region of *MDR1* mRNA in P-glycoprotein expression

Published as BJ Immediate Publication 15 June 2007,
doi:10.1042/BJ20070235

R.A. Randle, S. Raguz, C.F. Higgins and E. Yagüe





445–455

Western diet, but not high fat diet, causes derangements of fatty acid metabolism and contractile dysfunction in the heart of Wistar rats

Published as BJ Immediate Publication 6 June 2007,
doi:10.1042/BJ20070392

C.R. Wilson, M.K. Tran, K.L. Salazar, M.E. Young and H. Taegtmeier

457–467

S-Adenosyl-L-methionine:magnesium-protoporphyrin IX <i>O</i> -methyltransferase from <i>Rhodobacter capsulatus</i> : mechanistic insights and stimulation with phospholipids <i>Published as BJ Immediate Publication 26 June 2007,</i> <i>doi:10.1042/BJ20070284</i>	A. Sawicki and R.D. Willows		469–478
Structural and functional differences among human surfactant proteins SP-A1, SP-A2 and co-expressed SP-A1/SP-A2: role of supratrimeric oligomerization <i>Published as BJ Immediate Publication 4 June 2007,</i> <i>doi:10.1042/BJ20070275</i>	F. Sánchez-Barbero, G. Rivas, W. Steinhilber and C. Casals		479–489
Alternative promoters and repetitive DNA elements define the species-dependent tissue-specific expression of the <i>FMO1</i> genes of human and mouse <i>Published as BJ Immediate Publication 4 June 2007,</i> <i>doi:10.1042/BJ20070523</i>	E.A. Shephard, P. Chandan, M. Stevanovic-Walker, M. Edwards and I.R. Phillips		491–499
Coincident regulation of PKC δ in human platelets by phosphorylation of Tyr ³¹¹ and Tyr ⁵⁶⁵ and phospholipase C signalling <i>Published as BJ Immediate Publication 15 June 2007,</i> <i>doi:10.1042/BJ20070244</i>	K.J. Hall, M.L. Jones and A.W. Poole		501–509
Resveratrol is a class IA phosphoinositide 3-kinase inhibitor <i>Published as BJ Immediate Publication 6 June 2007,</i> <i>doi:10.1042/BJ20070236</i>	S. Fröjdö, D. Cozzone, H. Vidal and L. Pirola		511–518
The <i>EWS–Oct-4</i> fusion gene encodes a transforming gene <i>Published as BJ Immediate Publication 12 June 2007,</i> <i>doi:10.1042/BJ20070243</i>	J. Lee, J.Y. Kim, I.Y. Kang, H.K. Kim, Y.-M. Han and J. Kim		519–526
Corrections			
Biosynthesis and metabolism of leukotrienes <i>Volume 405 (2007), pp. 379–395</i>	R.C. Murphy and M.A. Gijón		527
MptpB, a virulence factor from <i>Mycobacterium tuberculosis</i> , exhibits triple-specificity phosphatase activity <i>Volume 406 (2007), pp. 13–18</i>	S. Beresford, S. Patel, J. Armstrong, B. Szöör, A.P. Fordham-Skelton and L. Tabernero		527

Index of Authors

	PAGE		PAGE		PAGE		PAGE
Agarwal, S.	437	Giamas, G.	389	Lee, J.	519	Shephard, E. A.	491
Allahverdiyeva, Y.	415	Gijón, M. A.	527	Lee, Z.	427	Shoshiashvili, L.	389
Armstrong, J.	527	Grothey, A.	389	Lytton, J.	365	Sirpiö, S.	415
Aro, E.-M.	415					Song, Y.	427
		Hall, K. J.	501	McBryant, S. J.	407	Steinhilber, W.	479
Barbour, S. E.	427	Hamilton, S. K.	407	Murphy, E. C.	399	Stevanovic-Walker, M.	491
Batta, K.	437	Han, Y.-M.	519	Murphy, R. C.	527	Suorsa, M.	415
Battchikova, N.	415	Hansen, J. C.	407	Murthy, K. S.	427	Szöör, B.	527
Beresford, N.	527	Henne-Bruns, D.	389				
Burr, S.	399	Higgins, C. F.	445	Ou, R.	383	Taberner, L.	527
		Hirner, H.	389	Oyesanya, R.	427	Taegtmeyer, H.	457
Casals, C.	479	Hooks, M. A.	399			Tran, M. K.	457
Chandan, P.	491	Hu, W.	427	Paakkari, V.	415	Tsukamoto, T.	407
Chen, J.	427	Huang, C.-L.	383	Patel, S.	527	Turner, J. E.	399
Chern, Y.	383			Phillips, I. R.	491		
Chiu, Y.-T.	383	Jaroslowski, S.	399	Pirola, L.	511	Vainonen, J.	415
Cozzone, D.	511	Johnston, K. A.	399	Poole, A. W.	501	Vidal, H.	511
Curthoys, N. P.	407	Jones, M. L.	501			Vorgias, C. E.	389
				Raguz, S.	445		
Das, C.	437	Kang, I. Y.	519	Randle, R. A.	445	Wang, S.-C.	383
		Kim, H. K.	519	Rivas, G.	479	Wilkins, P.	427
Edwards, M.	491	Kim, J.	519	Robinson, M. M.	407	Willows, R. D.	469
		Kim, J. Y.	519	Rojas, C.	407	Wilson, C. R.	457
Fang, X.	427	Kishore, A. H.	437			Wu, J.	427
Ferraris, D. V.	407	Knippschild, U.	389	Salazar, K. L.	457		
Fordham-Skelton, A. P.	527	Kühl, M.	389	Sánchez-Barbero, F.	479	Yagüe, E.	445
Fröjdö, S.	511	Kundu, T. K.	437	Sawicki, A.	469	Young, M. E.	457
Gessert, S.	389	Lai, H.-L.	383				

Index of Authors

Volume 406, 2007

	PAGE		PAGE		PAGE		PAGE
Abayasekara, D. R. E.	175	Flint, A. P. F.	175	Kim, J.	519	Robinson, M. M.	407
Agarwal, S.	437	Fordham-Skelton, A. P.	13, 527	Kim, J. Y.	519	Rojas, C.	407
Alexandre, A.	125	Fórró, L.	105	Kim, Y.-K.	49	Ronjat, M.	309
Allahverdiyeva, Y.	415	Forssmann, W.-G.	67	Kishore, A. H.	437	Rossary, A.	77
Almassy, J.	309	Fortpied, J.	139	Knippschild, U.	389	Rossi, D.	309
Altafaj, X.	309	France, J.	309	Koukos, G.	167	Rössle, M.	297
Andrá, J.	297	Franco, C. R. C.	355	Krause, K.-H.	105	Rudel, L. L.	273
Andrews, N. C.	85	Fröjdö, S.	511	Kühl, M.	389		
Aneiros, A.	67			Kundu, T. K.	437	Salazar, H.	67
Anthony, K. V.	223	Gadella, B. M.	31	Kwon, Y.-G.	49	Salazar, K. L.	457
Appel, M. H.	355	Garateix, A.	67			Salceda, E.	67
Arab, K.	77	Garidel, P.	297	Lai, H.-L.	383	Sanchez-Barbero, F.	479
Arcaro, A.	57	Garman, S. C.	285	Lambert, L. A.	85	Sawicki, A.	469
Armstrong, J.	13, 527	Gavigan, J.-A.	203	Lardy, B.	105	Scheffer, G. L.	31
Arneson, L. S.	97	Gemayel, R.	139	Lee, J.	519	Schilling, S.	325
Aro, E.-M.	415	Gessert, S.	389	Lee, Z.	427	Schlegel, W.	105
		Gho, Y. S.	49	Lehming, N.	265	Schoenwaelder, S. M.	57
Banfi, B.	105	Giamas, G.	389	Leiva-León, J.	297	Semenza, G. L.	317
Barbour, S. E.	427	Gijón, M. A.	527	Lesley, S. A.	203	Serrander, L.	105
Bartels, R.	297	Gilbert, H. J.	209	Leverence, R.	85	Shalaby, T.	57
Bartlett, M. C.	257	Giménez-Gallego, G.	67	Li, C.	333	Sheldrick, E. L. R.	175
Batta, K.	437	Gordon, D.	41	Li, J.	203	Shephard, E. A.	491
Battchikova, N.	415	Goulding, R. E.	223	Li, Q.	215	Shoshiashvili, L.	389
Beaulieu, N.	223	Gremski, W.	355	Liau, G.	203	Sienkiewicz, A.	105
Bedard, K.	105	Griffiths, T. A. M.	85	Lin, Q.	237	Silva, D. T.	355
Beresford, N.	13, 527	Groothuis, T. A. M.	31	Lin, X.	215	Sirpiö, S.	415
Béress, L.	67	Grothey, A.	389	Liu, J.-G.	215	Skach, W. R.	e1
Boerke, A.	31	Grotzer, M. A.	57	Liu, M.	237	Song, Y.	427
Boller, D.	57	Guerreiro, A. S.	57	Loo, T. W.	257	Sorrentino, V.	309
Bonewald, L.	147	Gur, M.	41	López, O.	67	Soto, E.	67
Borst, P.	31	Gurevitz, M.	41	López-Méndez, B.	67	Spraggon, G.	203
Bortolami, S.	125	Gustafsson, J.-Å.	343	Lothrop, A. P.	85	Ständer, L.	67
Brandenburg, K.	297	Gutsmann, T.	297	Lytton, J.	365	Steffensen, B.	147
Brocks, L.	31					Steghens, J.-P.	77
Brown, J. M.	273	Haldosén, L.-A.	343	Mabrouk, K.	309	Steinhilber, W.	479
Burr, S.	399	Hall, K. J.	501	MacGillivray, R. T. A.	85	Stenberg, G.	115
		Hamilton, S. K.	407	MacPherson, L.	343	Stevanovic-Walker, M.	491
Cartier, L.	105	Hampton, E. N.	203	Mangili, O. C.	355	Suen, K. F.	203
Casals, C.	479	Han, K. Y.	49	Marshall, E.	175	Suorsa, M.	415
Cavallini, L.	125	Han, Y.-M.	519	Mason, A. B.	85	Sy, M.-S.	333
Chaim, O. M.	355	Hansen, J. C.	407	Mason, R. M.	131	Szóor, B.	13, 527
Chandan, P.	491	Harris, J. L.	203	Matsuda, T.	317		
Chang, B.	333	Heldring, N.	343	Matthews, J.	343	Taberner, L.	13, 527
Chang, H.-H.	285	Helguero, L.	343	McBryant, S. J.	407	Taegtmeyer, H.	457
Chen, J.	427	Hemmings, A. M.	19	Michiels, C.	317	Taira, N.	317
Chen, Z.	147	Henne-Bruns, D.	389	Miller, J.	97	Tanaka, Y.	317
Chern, Y.	383	Higgins, C. F.	445	Montanier, C.	209	Tazmini, G.	223
Chew, B. S.	265	Hirner, H.	389	Moran, Y.	41	Toma, L.	355
Chi, Z.-Q.	215	Hodges, L.	175	Mori, N.	317	Tomita, M.	317
Chin, E. C.	175	Hong, B. S.	49	Moriyón, I.	297	Tran, M. K.	457
Chiu, Y.-T.	383	Hooks, M. A.	399	Murphy, E. C.	399	Trauger, J. W.	203
Chroni, A.	167	Howe, J.	297	Murphy, R. C.	527	Treuter, E.	343
Cicortas Gunnarson, L.	209	Hu, W.	427	Murthy, K. S.	427	Tsukamoto, T.	407
Clarke, D. M.	257	Huang, C.-L.	383			Tumanut, C.	203
Clarke, T. A.	19	Huang, H.	237	Nader, H. B.	355	Tumanut, R.	203
Cohen, L.	41	Huang, W.-J.	203	Neeffjes, J. J.	31	Tunncliffe, R. B.	209
Cole, J. A.	19			Nordberg Karlsson, E.	209	Turner, J. E.	399
Cornell, R. B.	223	Ironside, J.	333				
Cox, D.	131	Ishii, S.	285	Oesterholt, C.	325	Uchihara, J.-N.	317
Cozzone, D.	511	Ishikawa, T.	31	Ohlin, M.	209		
Curthoys, N. P.	407			Ohshiro, K.	317	Vainonen, J.	415
		Jackson, S. P.	57	Okudaira, T.	317	Van Deemter, E.	31
Das, C.	437	James, N. G.	85	Ono, N.	31	Van der Heijden, I.	31
da Silveira, R. B.	355	Jans, D. A.	185	Oomen, L.	31	Van de Wetering, K.	31
De Haas, M.	31	Jaroslowski, S.	399	Ou, R.	383	Van Schaffingen, E.	139
Delattre, O.	57	Jiménez-Barbero, J.	67	Oyesanya, R.	427	Vararattanavech, A.	247
Derecka, K.	175	Johnson, J. E.	223			Veiga, S. S.	355
De Rooij, D. G.	31	Johnston, K. A.	399	Paakkari, V.	415	Vertommen, D.	139
de Waard, M.	309	Jona, I.	309	Pan, T.	333	Vidal, H.	511
Díaz Añel, A. M.	157	Jones, M. L.	501	Partovi, A.	223	Vorgias, C. E.	389
Dietrich, C. P.	355	Ju, Y.-W.	215	Patel, S.	13, 527		
Ding, Z.	223			Pérez-Castells, J.	67	Wagstaff, K. M.	185
Doepfner, K. T.	57	Kahn, R.	41	Phillips, I. R.	491	Wahab, N.	131
Duka, A.	167	Kaltashov, I. A.	85	Pirola, L.	511	Wang, F.	85
		Kang, I. Y.	519	Plastre, O.	105	Wang, M.-W.	215
Edinger, A. L.	1	Kang, S.-C.	333	Poole, A. W.	501	Wang, S.-C.	383
Edwards, M.	491	Karbat, I.	41			Wang, X.	237
		Kardassis, D.	167	Raguz, S.	445	Wang, Y.	147
Fan, J.-Q.	285	Kawasaki, K.	285	Randle, R. A.	445	Wang, Y.	257
Fang, X.	427	Kay, R. J.	223	Richardson, D. J.	19	Wang, Y.-J.	215
Ferraris, D. V.	407	Ketterman, A. J.	247	Richter, W.	297	Wathes, D. C.	175
Fischer, B.	57	Kim, H. K.	519	Rivas, G.	479	Wihlén, B.	343

Wiktelius, E.	PAGE 115	Wong, P.	PAGE 333	Yagüe, E.	PAGE 445	Yowe, D.	PAGE 203
Wilkins, P.	427	Wu, H.-L.	285	Yasuda, K.	285	Yu, L.	273
Wille, A. C. M.	355	Wu, J.	427	Yin, C.	237		
Williamson, M. P.	209			Yin, S.	333	Zannis, V. I.	167
Willows, R. D.	469	Xiao, F.	333	Yoon, C. M.	49	Zhang, Z.	237
Wilson, C. R.	457	Xu, X.	147	Yoon, Y. J.	49	Zhen, Y.	237
Witherden, A.	131			Young, M. E.	457	Zoccarato, F.	125