

biochemical society

TRANSACTIONS

675th Meeting, York, Joint With The Physiological Society

Colworth Medal Lecture

**Complexities in ETS-Domain Transcription Factor Function and
Regulation: Lessons From the TCF (Ternary Complex Factor)
Subfamily**

Jubilee Lecture

Role of Src in Signal Transduction Pathways

colloquia

Metabolite Channelling and Metabolic Complexity

Staying Healthy With Chips: The Future of Diagnosis

**Proteases and Anti-Proteases: Molecular Mechanisms and Novel
Therapeutic Targets**

RNA-Protein Machines

**Non-Haemostatic Role for Blood Coagulation Proteases and
Their Receptors**

Skeletal Muscle Energetics and Exercise Tolerance

Plant Glyco-related Genomics

Focused Meeting

Islets and Type 2 Diabetes

■ *Biochemical Society Transactions* (ISSN 0300-5127 for print/online journal; ISSN 1470-8752 for online only journal) is published by Portland Press Ltd on behalf of the Biochemical Society. Three parts contain the lectures and colloquia presented at a meeting of the Biochemical Society or one of its constituent interest groups and, occasionally, the colloquia of other scientific meetings of biochemical interest held in the U.K. or elsewhere. These articles are available online (see <http://bst.portlandpress.com>). Three parts contain abstracts of the presentations at the Biochemical Society's meetings. Submitted primary research papers are not published and authors are reminded that detailed presentation of new experimental data may prejudice its subsequent publication in precisely that same form elsewhere. Lectures and colloquium contributions are published subject to editorial acceptance and authors will be issued with instructions on the format of their article before the meeting. Authors intending to present posters at Society meetings should contact the Meetings Office, the Biochemical Society, 59 Portland Place, London W1B 1QW, U.K. (telephone 020 7580 5530; fax 020 7637 7626; e-mail meetings@biochemistry.org).

- For information about the advantages of membership of the Biochemical Society, contact the Executive Secretary, The Biochemical Society, 59 Portland Place, London W1B 1QW, U.K. (telephone 020 7580 5530).
- Editorial and publishing office: *Biochemical Society Transactions*, 59 Portland Place, London W1B 1QW, U.K. (telephone 020 7637 5873; fax 020 7323 1136; e-mail editorial@portlandpress.com).
- *Biochemical Society Transactions*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, U.S.A.

Subscription rates

■ Subscriptions department: Portland Customer Services, P.O. Box 32, Commerce Way, Colchester CO2 8HP, U.K. (telephone 01206 796351; fax 01206 799331; e-mail sales@portland-services.com). Subscription rates for volume 30, parts 1–6 (2002) paper and online:

Volume 30		North America	Rest of world	Euro price
Paper and Online	Institutional	\$338.00	£198.00	€337.00
Online only	Institutional	\$317.00	£185.50	€316.00
Paper only	Institutional	\$328.00	£193.00	€316.00
	Single issues	\$86.00	£52.00	€88.00

VAT is due on some supplies to subscribers within the U.K. 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 national rate. Subscribers to the *Biochemical Journal* may take a joint subscription to that journal and to *Biochemical Society Transactions*, saving \$30 (North America), €28.50 (EU) or £17 (rest of world), or to *Biochemical Society Transactions*, *Biochemical Journal* and *Biotechnology and Applied Biochemistry*, saving \$40 (North America), €39 (EU) or £23 (rest of world). Overseas rates include air freight delivery. Priority delivery is available at extra cost (please ask for details). Back issues are available.

- 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 form 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 the 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 0300-5127/2002/\$30.00+0.00. Inquiries concerning reproduction outside those terms should be sent to the publishers at the London 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 publisher nor the editor assume any responsibility for any errors or omissions herein contained.
- Display advertising is accepted; information is available on request from the London office of Portland Press.
- Periodicals postage paid at Rahway, NJ.
- Postmaster: send address corrections to *Biochemical Society Transactions*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001.
- Printed in Great Britain by the University Press, Cambridge.

index of authors

A dams, C. 61	Duffy, M. J. 207	L angdon, C. 107	Richardson, R. S. 232
A gius, L. 38		L aurent, G. J. 126, 194, 211	Rickhuss, P. 61
A inscow, E. K. 328	E llis, V. 189	L eclerc, I. 307	Roberts, P. A. 275
A llan, V. J. 328	Ettelaie, C. 217	L ebiger, B. 312	Rossiter, H. B. 237
A ndriopoulou, P. 173		L ebiger, I. B. 312	Rutter, G. A. 307, 328
A shcroft, S. J. H. 323	F acette, M. 298	L ijnen, H. R. 163	
A sser, T. 183	Fan, Z. H. 73	L omas, D. A. 89	S allenave, J.-M. 111
	Frank, L. R. 232	L ønborg Hansen, L. 177	Sampson, M. T. 201
B abraj, J. 61	G allego, J. 140	L ourbakos, A. 89	Shapiro, S. D. 98
Bass, R. 189	Gårdsvoll, H. 177		Sharrocks, A. D. 1
Baum, M. 78	Gavrilovic, J. 102	M árquez, V. 133	Shen, C.-N. 51
Beier, M. 78	Gibbons, I. 73	Maragoudakis, M. E. 173	Silva Xavier, G. da 307
Bellingan, G. J. 126	Gibson, J. N. A. 61	Matray, T. 73	Simpson, C. G. 146
Belorgey, D. 89	Gnaiger, E. 252	Mauritz, R. 78	Singh, S. 73
Berggren, P.-O. 312	Goldspink, G. 285	May, A. E. 168	Slack, J. M. W. 51
Bluml, S. 232	Greenhaff, P. L. 275	McCarthy, J. E. G. 155	Smith, K. 61
Bohé, J. 61	Gribble, F. M. 333	Medina-Escobar, N. 146	Somerville, C. R. 298
Bonetta, D. T. 298	H aar, T. von der 155	Meier-Augenstein, W. 61	Stähler, C. F. 78
Boone, T. D. 73	Haseler, L. J. 232	Mikhailov, M. V. 323	Stähler, P. F. 78
Bowles, D. 301	Haupt, S. 146	Mikhailova, E. A. 323	Stringa, E. 102
Brand, M. D. 25	Henriyat, B. 291	Moede, T. 312	Sulaiman, H. 126
Brooks, G. A. 258	Herrick, S. E. 126	Morgan, K. 93	Swartz, H. M. 248
Brown, J. W. S. 146	Hiemstra, P. S. 116	Morley, S. 93	
Bruckdorfer, K. R. 217	Hofmeyr, J.-H. S. 19, 43	Müller, M. 78	T an, H. 73
	Hollán, S. 30	N ierhaus, K. H. 133	Teesalu, T. 183
C árdenas, M. L. 43	Howard, M. J. 47	Noyszewski, E. A. 232	Thow, G. 146
Campbell-O'Sullivan, S. P. 275	Howell, D. C. 211		Tian, T. 73
Carpousis, A. J. 150	Howell, S. 67	O láh, J. 30	Timmons, J. A. 275
Cascante, M. 38	Hughes, J. M. X. 155	Olivier, B. G. 19	Török, K. 55
Centelles, J. 38	J ames, N. J. 217	Oparka, K. J. 146	Tong, L. 107
Chambers, R. C. 194, 211	Jennings, S. N. 146	Ordovas, J. M. 68	Tosh, D. 51
Chapman, K. 82	Jones, D. D. 47	Orosz, F. 30	Tsirka, S. E. 222
Chapman, S. C. 146	Jørgensen, T. J. D. 177	Ovádi, J. 30	Tsopanoglou, N. E. 173
Chauhan, H. J. 47	K ahn, A. 307	P erham, R. N. 47	Tuan, R. S. 102
Chavakis, T. 168	Kakkar, A. K. 201	Ploug, M. 177	Turner, N. A. 120
Choueiri, T. 280	Kalsheker, N. 93	Pond, C. M. 270	
Clark, G. P. 146	Kanse, S. M. 168	Porter, K. E. 120	U hles, S. 312
Conley, K. E. 227	Karim, M. M. 155	Poucher, S. M. 275	
Constantin-Teodosiu, D. 275	Kerr, C. 107	Preissner, K. T. 168	V aheri, A. 183
Cooper, C. E. 280	Keserű, G. M. 30	Ptushkina, M. 155	Varadi, A. 328
Cornish-Bowden, A. 43	Knauper, V. 102	R aab, T. K. 298	Varani, G. 140
Courtneidge, S. A. 11	Koskineni, M. 183	Reay, M. 67	Viollet, B. 307
Cumming, S.-A. 89	Kovács, J. 30	Rebscher, H. 78	Vollaard, N. B. J. 280
Curtis, R. K. 25	Kovári, Z. 30	Reimann, F. 333	W ard, S. A. 237
Cuthbertson, D. J. 61	Krause, U. 264	Rennie, M. J. 61	Wegener, G. 264
	Kulkarni, R. N. 317	Ricco, A. J. 73	Whipp, B. J. 237
D anø, K. 177	Kulla, A. 183	Richards, C. D. 107	White, D. 102
Davies, G. J. 291	Kushmerick, M. J. 227		Williams, S. J. 73
Dawson, L. 126	Kuznetsov, A. V. 252		Wilson, D. N. 133
			Wilson, M. T. 280
			Wixmerten, A. 78
			Wolfe, R. R. 61