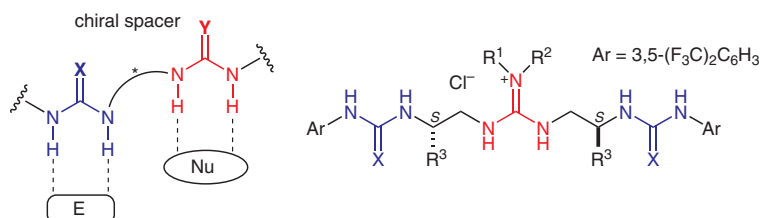
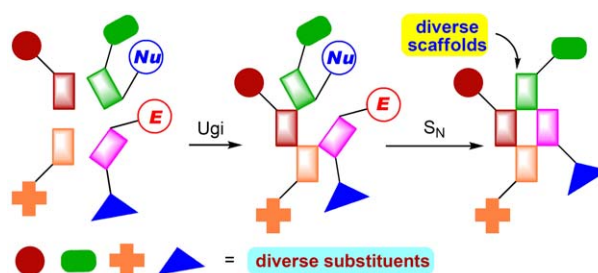


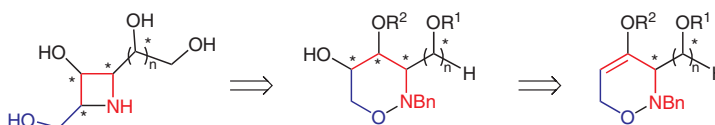
- 1 Y. Sohtome  
K. Nagasawa\* **The Design of Chiral Double Hydrogen Bonding Networks and Their Applications to Catalytic Asymmetric Carbon–Carbon and Carbon–Oxygen Bond-Forming Reactions**



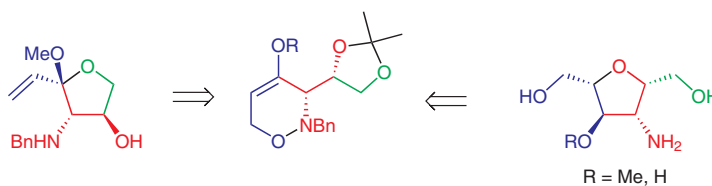
- 23 L. Banfi\*  
R. Riva\*  
A. Basso **Coupling Isocyanide-Based Multicomponent Reactions with Aliphatic or Acyl Nucleophilic Substitution Processes**



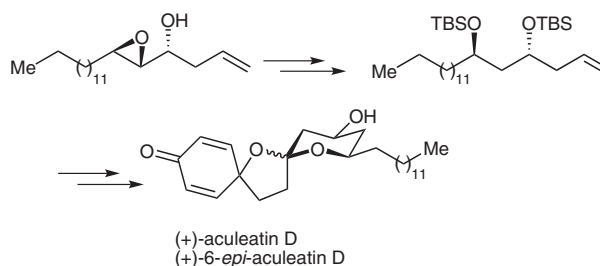
- 42 V. Dekaris  
H.-U. Reissig\* **Stereocontrolled Synthesis of Enantiopure Polyhydroxylated Azetidines via 1,2-Oxazines**



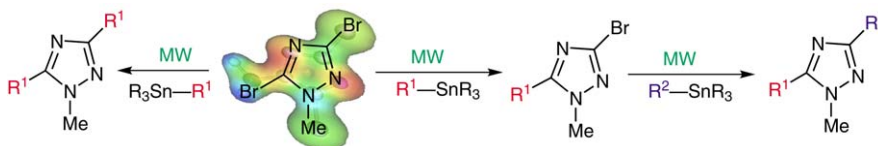
- 47 V. Dekaris  
B. Bressel  
H.-U. Reissig\*
- Acid-Mediated Transformations of Enantiopure 3,6-Dihydro-2*H*-1,2-oxazines into Functionalised Aminotetrahydrofuran Derivatives**



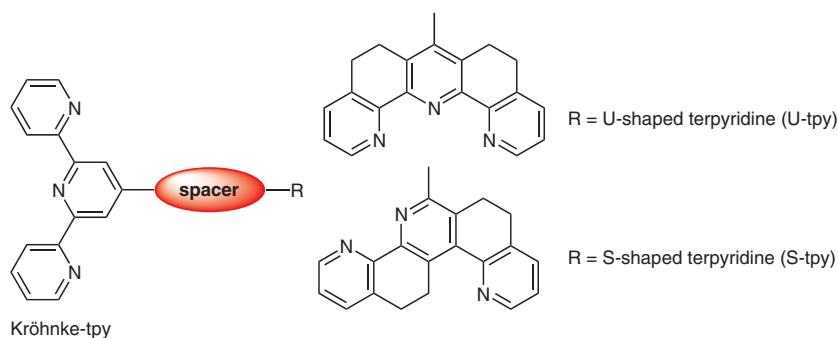
- 51 J. S. Yadav\*  
K. V. R. Rao  
K. Ravindar  
B. V. S. Reddy
- Total Synthesis of (+)-Aculeatin D and (+)-6-*epi*-Aculeatin D**



- 55 C. Cebrián  
A. de Cózar  
P. Prieto\*  
A. Díaz-Ortiz\*  
A. de la Hoz  
J. R. Carrillo  
A. M. Rodriguez  
F. Montilla
- Microwave-Assisted Stille Reactions as a Powerful Tool for Building Polyheteroaryl Systems Bearing a (1*H*)-1,2,4-Triazole Moiety**

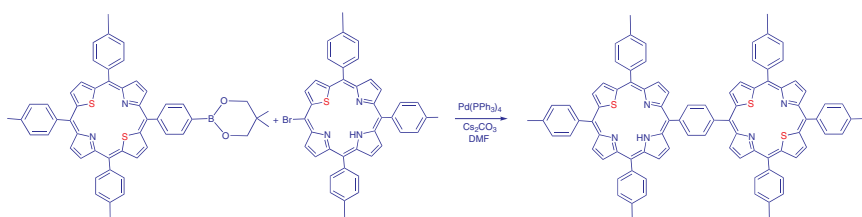


- 61 J. Hummel  
A. Winter  
A. Baumgaertel  
N. Risch  
U. S. Schubert\*
- New Ditopic Ligands Containing 2,2':6',2''-Terpyridine and a Rigid U-/S-Shaped Terpyridine**



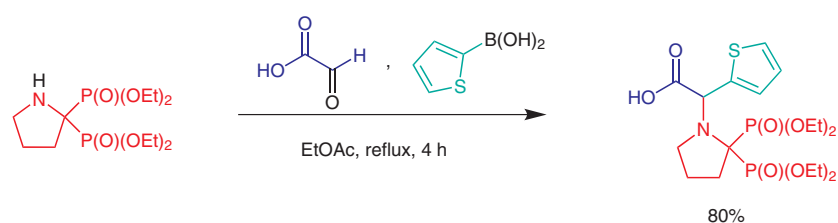
67 M. Yedukondalu  
M. Ravikanth\*

### Borylated Thiaporphyrin Building Blocks for the Synthesis of Unsymmetrical Phenyl-Bridged Porphyrin Dyads



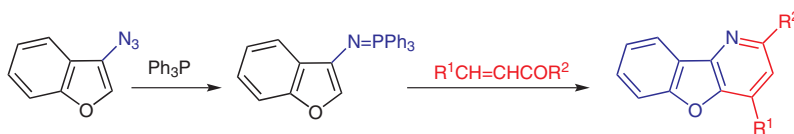
73 M. V. Shevchuk  
A. E. Sorochinsky  
V. P. Khilya  
V. D. Romanenko  
V. P. Kukhar\*

### Utilization of Aminophosphonates in the Petasis Boronic Acid Mannich Reaction



77 M. Funicello\*  
V. Laboragine  
R. Pandolfo  
P. Spagnolo

### A New Entry to Benzo[4,5]furo[3,2-*b*]pyridines via *N*-(Benzofuran-3-yl)iminophosphorane

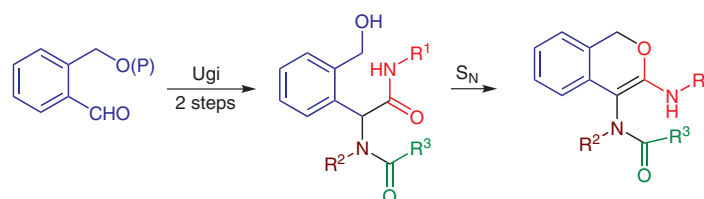


81 S. A. Schweizer  
T. Bach\*

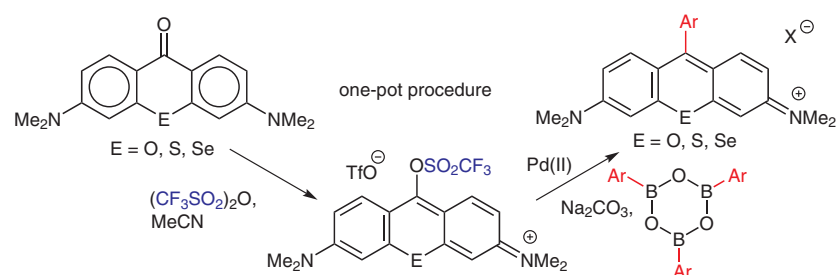
### Regioselective Pd(0)-Catalyzed Hiyama Cross-Coupling Reactions at Dihalo-Substituted Heterocycles



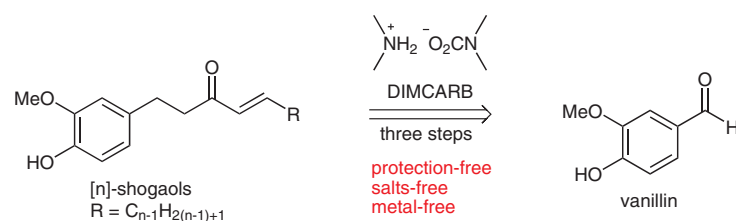
- 85 L. Banfi\*  
A. Basso  
F. Casuscelli  
G. Guanti  
F. Naz  
R. Riva  
P. Zito



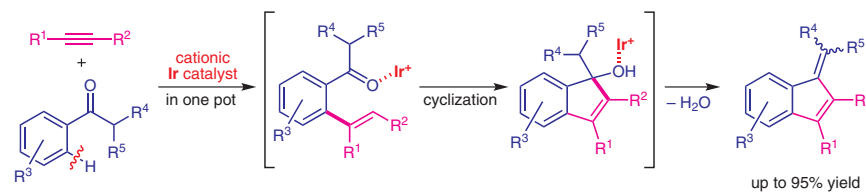
- 89 B. D. Calitree  
M. R. Detty\*



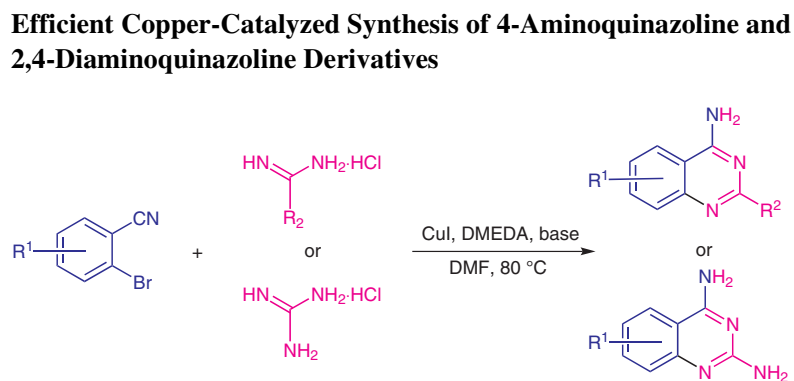
- 93 N. Mase\*  
N. Kitagawa  
K. Takabe\*



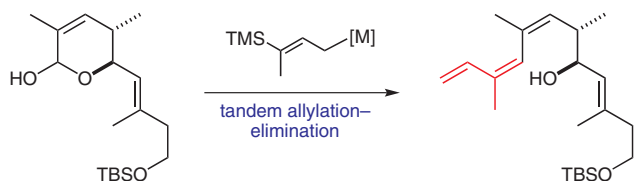
- 97 K. Tsuchikama  
M. Kasagawa  
K. Endo  
T. Shibata\*



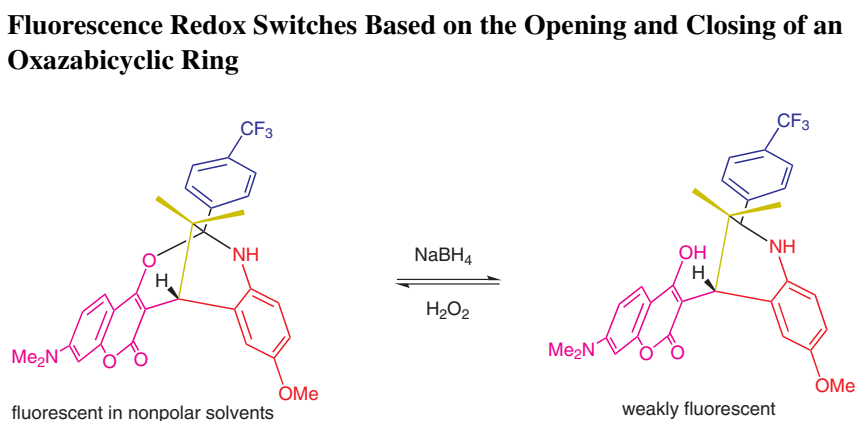
- 101** X. Yang  
H. Liu  
H. Fu\*  
R. Qiao\*  
Y. Jiang  
Y. Zhao



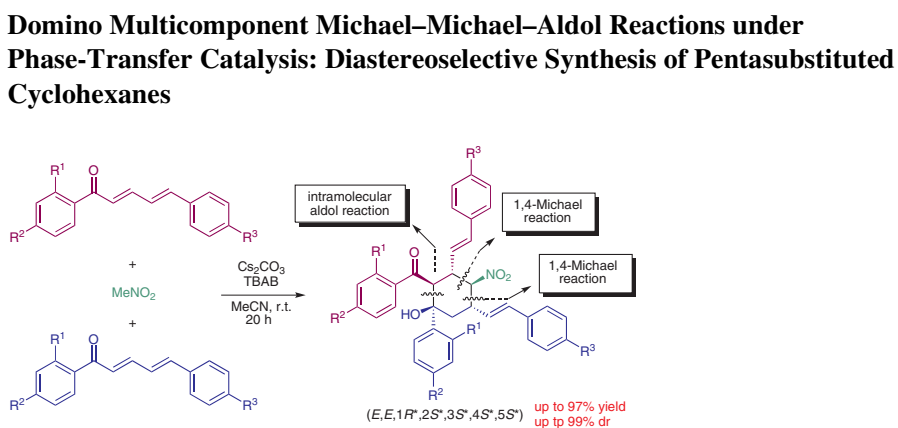
- 107** G. W. O'Neil\*  
M. J. Black



- 111** J.-T. Lai  
Y.-J. Yang  
J.-H. Lin  
D.-Y. Yang\*

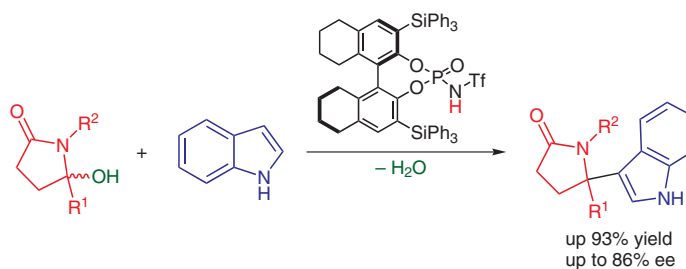


- 115** D. I. S. P. Resende  
C. G. Oliva  
A. M. S. Silva\*  
F. A. A. Paz  
J. A. S. Cavaleiro



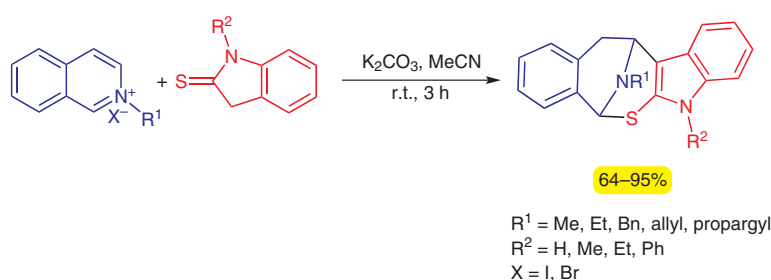
- 119 M. Rueping\*  
B. J. Nachtsheim

### Asymmetric Brønsted Acid Catalyzed Nucleophilic Addition to in situ Generated Chiral *N*-Acyliminium Ions



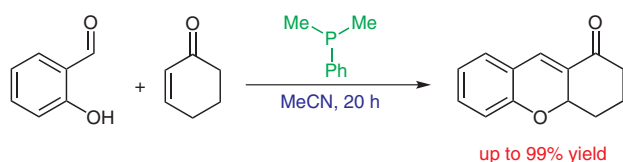
- 123 F. M. Moghaddam\*  
S. Taheri  
Z. Mirjafary  
H. Saeidian

### New Entry to Bridged Pentacyclic Indolyltetrahydroisoquinoline Skeleton via Tandem S-Alkylation and Intramolecular C-Alkylation



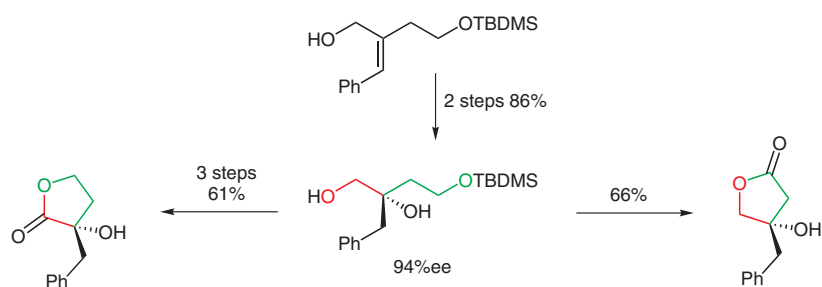
- 128 S. Ay  
E. M. C. Gérard  
M. Shi\*  
S. Bräse\*

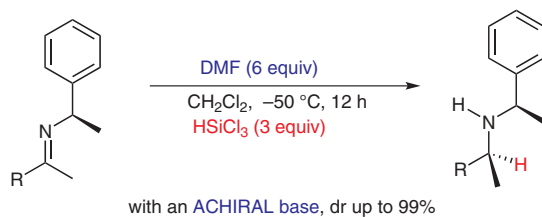
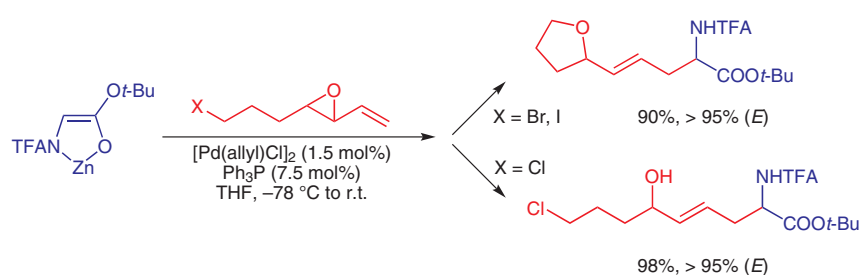
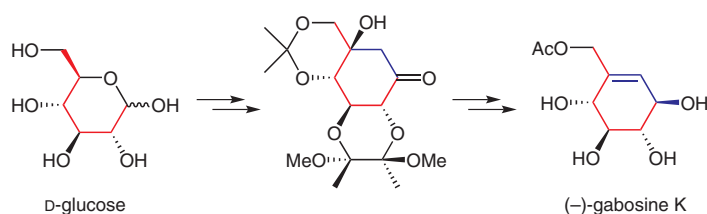
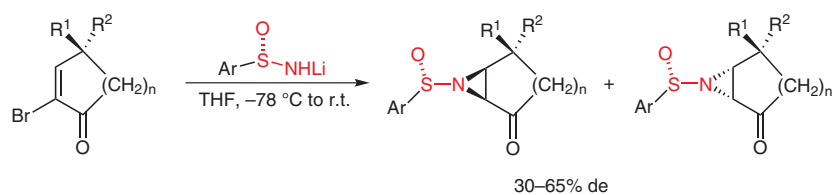
### The Domino Oxa-Michael–Aldol-Reaction Reinvestigated: A New P-Based Organocatalyst for Xanthenone Scaffolds



- 131 P. Pinho\*  
M. Pelcman  
T. Agback  
B. Samuelsson

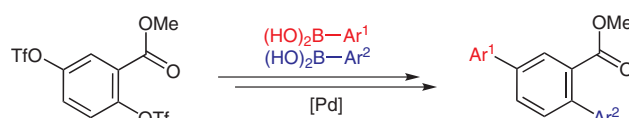
### Asymmetric Synthesis of $\alpha$ - and $\beta$ -Benzylhydroxy- $\gamma$ -butyrolactones



134 S. Guizzetti\*  
M. Benaglia\*  
C. Biaggi  
G. Celentano **A Convenient, Highly Stereoselective, Metal-Free Synthesis of Chiral Amines**137 S. Thies  
U. Kazmaier\* **Vinylepoxides as Versatile Substrates for Allylations of Amino Acids and Peptides**142 T. K. M. Shing\*  
H. M. Cheng **The Structure and Stereochemistry of Gabosine K: Syntheses of 7-O-Acetyl-streptol and 7-O-Acetyl-1-*epi*-streptol**145 V. D. B. Bonifácio  
C. González-Bello  
H. S. Rzepa  
S. Prabhakar\*  
A. M. Lobo\* **Chiral Aziridination of Olefins Using a Chiral Sulfinamide as the Nitrogen Source**

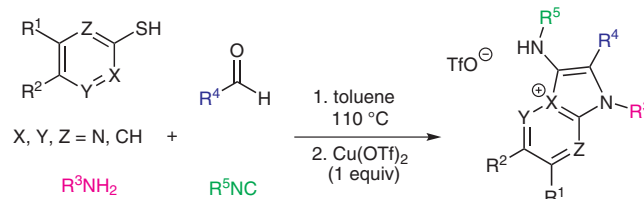
- 150** M. Nawaz  
M. F. Ibad  
O.-U.-R. Abid  
R. A. Khera  
A. Villinger  
P. Langer\*

**Synthesis of Functionalized *p*-Terphenyls Based on Site-Selective Suzuki Cross-Coupling Reactions of Bis(triflates) of 2,5-Dihydroxybenzoate**



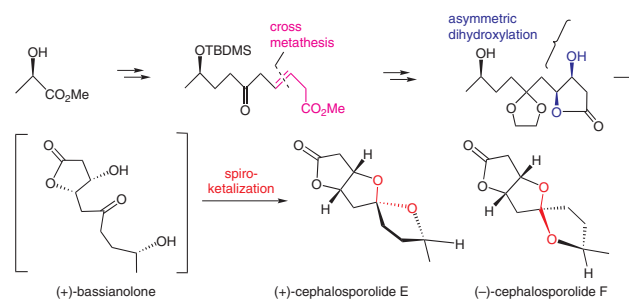
- 153** A. Barthelon  
X.-F. Legoff  
L. El Kaim\*  
L. Grimaud\*

**Four-Component Synthesis of Imidazolinium-Fused Heterocycles from Ugi–Smiles Couplings**



- 158** R. A. Fernandes\*  
A. B. Ingle

**Total Synthesis of (+)-Cephalosporolide E and (–)-Cephalosporolide F en route to Bassianolone**



- 161** Compiled by  
C. I. C. Crucho

**Ytterbium Triflate: A Green Catalyst**

---

<b>163</b>	Compiled by Q.-F. Wang	<b>9-Amino-9-Deoxyepicinchona Alkaloids</b>
------------	---------------------------	---

---

<b>XIX</b>	<b>Instructions for Authors</b>
------------	---------------------------------

---

<b>XXIII</b>	<b>Forthcoming Articles</b>
--------------	-----------------------------

## Author Index

---

- Abid, O.-U.-R. 150  
 Agback, T. 131  
 Ay, S. 128  
  
 Bach, T. 81  
 Banfi, L. 23, 85  
 Barthelon, A. 153  
 Basso, A. 23, 85  
 Baumgaertel, A. 61  
 Benaglia, M. 134  
 Biaggi, C. 134  
 Black, M. J. 107  
 Bonifácio, V. D. B. 145  
 Bräse, S. 128  
 Bressel, B. 47  
  
 Calitree, B. D. 89  
 Carrillo, J. R. 55  
 Casuscelli, F. 85  
 Cavaleiro, J. A. S. 115  
 Cebrián, C. 55  
 Celentano, G. 134  
 Cheng, H. M. 142  
 Crucho, C. I. C. 161  
  
 de Cózar, A. 55  
 de la Hoz, A. 55  
 Dekaris, V. 42, 47  
 Detty, M. R. 89  
 Díaz-Ortiz, A. 55  
  
 El Kaim, L. 153  
 Endo, K. 97  
  
 Fernandes, R. A. 158  
 Fu, H. 101  
 Funicello, M. 77  
  
 Gérard, E. M. C. 128  
 González-Bello, C. 145  
 Grimaud, L. 153  
 Guanti, G. 85  
 Guizzetti, S. 134  
  
 Hummel, J. 61  
  
 Ibad, M. F. 150  
 Ingle, A. B. 158  
  
 Jiang, Y. 101  
  
 Kasagawa, M. 97  
 Kazmaier, U. 137  
 Khera, R. A. 150  
 Khilya, V. P. 73  
 Kitagawa, N. 93  
 Kukhar, V. P. 73  
  
 Laboragine, V. 77  
 Lai, J.-T. 111  
 Langer, P. 150  
 Legoff, X.-F. 153  
 Lin, J.-H. 111  
 Liu, H. 101  
 Lobo, A. M. 145  
  
 Mase, N. 93  
  
 Mirjafary, Z. 123  
 Moghaddam, F. M. 123  
 Montilla, F. 55  
  
 Nachtsheim, B. J. 119  
 Nagasawa, K. 1  
 Nawaz, M. 150  
 Naz, F. 85  
  
 O'Neil, G. W. 107  
 Oliva, C. G. 115  
  
 Pandolfo, R. 77  
 Paz, F. A. A. 115  
 Pelcman, M. 131  
 Pinho, P. 131  
 Prabhakar, S. 145  
 Prieto, P. 55  
  
 Qiao, R. 101  
  
 Rao, K. V. R. 51  
 Ravikanth, M. 67  
 Ravindar, K. 51  
 Reddy, B. V. S. 51  
 Reissig, H.-U. 42, 47  
 Resende, D. I. S. P. 115  
 Risch, N. 61  
 Riva, R. 23, 85  
 Rodriguez, A. M. 55  
 Romanenko, V. D. 73  
 Rueping, M. 119  
 Rzepa, H. S. 145  
  
 Saeidian, H. 123  
 Samuelsson, B. 131  
 Schubert, U. S. 61  
 Schweizer, S. A. 81  
 Shevchuk, M. V. 73  
 Shi, M. 128  
 Shibata, T. 97  
 Shing, T. K. M. 142  
 Silva, A. M. S. 115  
 Sohtome, Y. 1  
 Sorochinsky, A. E. 73  
 Spagnolo, P. 77  
  
 Taheri, S. 123  
 Takabe, K. 93  
 Thies, S. 137  
 Tsuchikama, K. 97  
  
 Villinger, A. 150  
  
 Wang, Q.-F. 163  
 Winter, A. 61  
  
 Yadav, J. S. 51  
 Yang, D.-Y. 111  
 Yang, X. 101  
 Yang, Y.-J. 111  
 Yedukondalu, M. 67  
  
 Zhao, Y. 101  
 Zito, P. 85