


Official Journal of the following Associations of Pediatric Surgery

Austria • Belgium • Croatia • Czech Republic • Denmark • The Netherlands • Estonia • Finland • France • Germany • Greece • Hungaria • Ireland • Italy • Latvia • Lithuania • Norway • Poland • Portugal • Romania • Slovakia • Slovenia • Spain • Sweden • Switzerland • Turkey • Ukraine and of UEMS (Union of European Medical Specialists –Section Pediatric Surgery) and Official Journal of the EUPSA (European Pediatric Surgeons Association)

Editor-in-Chief

B. M. Ure, Hannover

Editorial Board Members

Y. Aigrain, Paris
G. W. Holcomb, Kansas City
P. Kaliciński, Warsaw
G. Martucciello, Genoa
A. Pierro, London

Editors Emeriti

A. M. Holschneider, Bergisch Gladbach
Y. Revillon, Paris

EUPSA Editor

Chairman of the EUPSA Scientific Office
B. M. Ure, Hannover

Associated Editors representing the following countries or regions

Y. Aigrain, France
J. Bohosiewicz, Poland
R. Carachi, UK
B. Correia-Pinto, Portugal
A. De Backer, Belgium
R. Dòmini, Italy
I. Fattorini, Croatia
R. J. Fitzgerald, Ireland
H. Flageole, Canada
A. F. Hamza, Middle East
G. W. Holcomb, USA
N. Iwai, Asia
D. U. Krivchenya, Ukraine
S. Lipovšek, Slovenia
M. Meuli, Switzerland
A. Mironescu, Romania
M. Pakarinen, Finland
A. Pintér, Hungary
H. Rode, Africa
A. M. Rokitansky, Austria
H. Skari, Norway
R. Škába, Czech Republic
F. C. Tanyel, Turkey
H. Till, Germany
J. Thorup, Denmark
J. A. Tovar, Spain
E. van Heurn, The Netherlands
M. Vidiscác, Slovakia
T. Wester, Sweden

Editorial Consultants

D. Aronson, Amsterdam
R. G. Azizkhan, Cincinnati
A. L. Bensoussan, Montréal
E. Bruder, Basel
A. Cama, Genova
C. Chardot, Birmingham
A. Couture, Montpellier
M. Davenport, Kent
H.-G. Dietz, München
G. Fitze, Dresden
A. Franchella, Ferrara
J. Fuchs, Tübingen
J. L. Grosfeld, Indianapolis
J.-M. Guys, Marseille
A. G. Howatson, Glasgow
P. R. Johnson, Oxford
D. Kluth, Leipzig
H. Kobayashi, Tokyo
L.-T. Larsson, Lund
M. A. Levitt, Cincinnati
P. D. Losty, Liverpool
H. Mau, Berlin
P. Meyer, Paris
J. Mogilner, Haifa
P. Mouriquand, Lyon
A. R. Mustafawi, Dubai
F. Niggli, Zürich
C. Petersen, Hannover
A. Petersons, Riga
R. Reding, Brussels
U. Rolle, Frankfurt/M.
P. Ruck, Leonberg
S. Sarnacki, Paris
M. G. Schwöbel, Luzern
T. Slongo, Bern
D. Tibboel, Rotterdam
D. C. van der Zee, Utrecht
D. von Schweinitz, München
S. Yazbek, Montréal
Z. Zachariou, Bern

Publishers
Georg Thieme Verlag KG

Rüdigerstraße 14
D-70469 Stuttgart
Postfach 301120
D-70451 Stuttgart

Thieme New York

333 Seventh Avenue
New York, NY 10001, USA

www.thieme.de/fz/ejps

www.thieme-connect.com

Listed in Journal Citation Report:
Current Impact Factor (2009) = 0,743

European Journal of Pediatric Surgery
Volume 20

Editor-in-Chief

Prof. Dr. med. Benno M. Ure
Department of Pediatric Surgery
Hannover Medical School
Carl-Neuberg-Straße 1
30625 Hannover

Publisher

Georg Thieme Verlag KG
Rüdigerstraße 14, 70469 Stuttgart or
P. O. Box 301120, 70451 Stuttgart
phone + 49-711-8931-0
fax + 49-711-8931-298
www.thieme.com
www.thieme.de/fz/ejps
http://www.thieme-connect.de/ejournals

Copyright

This journal, including all individual contributions and illustrations published therein, is legally protected by copyright for the duration of the copyright period. Any use, exploitation or commercialization outside the narrow limits set by copyright legislation, without the publisher's consent, is illegal and liable to criminal prosecution. This applies in particular to photocopy reproduction, copyright, cyclo-styling, mimeographing or duplication of any kind, translating, preparation of microfilms, and electronic data processing and storage.

Advertising responsibility

Thieme.media
Pharmedia Anzeigen- und Verlagsservice GmbH
Christine Volpp
Rüdigerstraße 14, 70469 Stuttgart or
P. O. Box 300880, 70448 Stuttgart
phone + 49-711-8931-603
fax + 49-711-8931-569
E-mail: Christine.Volpp@thieme.de

Printed in Germany

Druckhaus Köthen GmbH
Friedrichstraße 11/12, 06366 Köthen/Anhalt

Typesetting

Macmillan Publishing Solutions, Bangalore

Production manager

Anette Stickle
phone + 49-711-8931-306
fax + 49-711-8931-499
E-mail: Anette.Stickle@thieme.de

Subscription information

phone + 49-711-8931-321
fax + 49-711-8931-422
E-mail: aboservice@thieme.de

General information

European Journal of Pediatric Surgery, ISSN 0939-7248, is published in 6 issues per year.

Subscribers are asked to inform the publisher immediately in case of address changes in order to ensure correct delivery of the journal.

All subscription orders are entered for the calendar year. The rate of subscription is invoiced in advance at the end of the year for the following year and becomes due for payment for the full calendar year. Subscriptions can be started anytime. Subscriptions are automatically extended each year unless notice of cancellation is received from the subscriber prior to September 30 of each year (applies to Germany, Switzerland, Austria only).

Annual subscription rates*	Germany	Europe	USA & Canada	South- and Central America	Australia, Asia & Africa
Handling	21,80€	28,40€	–	–	34,40€
Institutional subscription rate	398,00€	398,00€	–	–	398,00€
Institutional total	419,80€	426,40€	585,00 US\$	597,00 US\$	432,40€
Personal/resident subscription rate	258,00€	258,00€	–	–	258,00€
Personal/resident total	279,80€	286,40€	315,00 US\$	327,00 US\$	292,40€

Members of some national societies will receive this journal within their membership. Single issue: 78,00€ * Prices include 7% VAT; € is equivalent to € (D)

Subscription for Europe and countries outside the American continent

Order from Georg Thieme Verlag KG, Rüdigerstr. 14, 70469 Stuttgart, Germany; P.O. Box 301120, 70451 Stuttgart, Germany; phone +49-711-8931-421; fax + 49-711-8931-410; E-mail: customerservice@thieme.de.

Subscription rates for 2010 are listed above.

Subscription for the American Continent

Order from Thieme New York, 333 Seventh Avenue, New York, NY 10001, USA. Order toll free + 1-800-782-3488 (US only) or + 1-212-760-0888, fax + 1-212-947-0108; E-mail: customerservice@thieme.com.

Subscription rates for 2010 are listed above.

Airfreight and mailing in the USA by Publications Expediting Inc., 200 Meacham Ave., Elmont, NY 11003. Periodicals postage paid at Jamaica NY 11431. Postmaster: Send address changes to European Journal of Pediatric Surgery Publications Expediting Inc., 200 Meacham Ave., Elmont, NY 11003. For information on personal rate subscriptions or special society agreements, please contact Fiona Henderson, Thieme International, phone + 49-711-8931-458, fax + 49-711-8931-410, E-mail: Fiona.Henderson@thieme.de.

For Users in the USA

Authorization of photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Georg Thieme Verlag Stuttgart (New York for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service; www.copyright.com).

For reprint information in the US, please contact: International Reprint Corporation, 287 East "H" St., Benicia, CA 94510, USA; phone: + 1-707-746-8740, fax + 1-707-746-1643; E-mail: irc@intlreprints.com.

Product names

Product names which are registered trademarks may not have been specifically designated as such in every case. In case that a product has been referred to by its registered trademark it cannot be concluded that the name used is in the public domain.

The same applies to labels, names or other signs.

Important note

Medicine is an ever-changing science undergoing continual development. Research and clinical experience are continually expanding our knowledge, in particular our knowledge of proper treatment and drug therapy. Insofar as this journal mentions any dosage or application, readers may rest assured that the authors, editors and publishers have made reasonable effort to ensure that such references are in accordance with the state of knowledge at the time of production of the journal.

Nevertheless this does not involve, imply, or express any guarantee or responsibility on the part of the publishers in respect of any dosage instructions and forms of application stated in the journal. Every user is requested to examine

carefully the manufacturers' leaflets accompanying each drug and to check, if necessary in consultation with a physician or specialist, whether the dosage schedules mentioned therein or the contraindications stated by the manufacturers differ from the statements made in the present journal. Such examination is particularly important with drugs that are either rarely used or have been newly released on the market. Every dosage schedule or every form of application used is entirely at the users own risk and responsibility. The authors and publishers request every user to report to the publishers any discrepancies or inaccuracies noticed.

Manuscripts

Manuscript submission exclusively via:

<http://mc.manuscriptcentral.com/ejps>

For details regarding manuscript submission please refer to "Instruction for Authors". In principle only papers will be accepted which have not been published previously, domestically or abroad. Furthermore, manuscripts may not be offered to other publications at the same time as they are under consideration for this journal.

With the acceptance of the manuscript for publication the authors transfer the exclusive, spatial and temporally unrestricted right to the publishing house for all editions/updates for the duration of the legal period of protection (§ 64 UrHG) for also excerpt-wise utilization in printed form as well as into electronic media (data bases, online reticulated systems, Internet, CD-ROM, DVD, PDA etc.) also in changed form or in form of an excerpt-wise linkage with other works including the translation into other languages as well as by transmission of rights to use to third.

As far as illustrations are taken out of other publications, the author grants only the not exclusive right to use to the extent of the managing paragraph to the publishing house. The author is responsible for the complete indication of source as well as the obtaining of the written consent of the other publishing house to the managing evacuations of right and proves these to the publishing house.

The corresponding author will receive a PDF-file for private use.

Online

The scientific text of this journal is available online through Thieme-connect, <http://www.thieme-connect.de/ejournals>. Access to Thieme-connect is free of charge for personal subscribers. For information concerning licenses and prices for institutional access, please contact Carmen Krenz, E-mail: sales@thieme-connect.de.

Customers from North, Central and South America and Canada please contact Alexandra Williams, Email: awilliams@thieme.com.

Authors may choose to allow, for a fee, free general access to their papers online. For details, please contact ejps@thieme.de.

Issue 1	(January 2010)	= Page	1 – 68
Issue 2	(March 2010)	= Page	e1 – e1
Issue 3	(May 2010)	= Page	73 – 142
Issue 4	(July 2010)	= Page	145 – 214
			e2 – e2
Issue 5	(September 2010)	= Page	217 – 280
			e3 – e3
Issue 6	(November 2010)	= Page	287 – 357
			e3 – e3
			363 – 429

Case Gallery

- 276 Abdel-Gawad, E.A., H. Bonatti, P.T. Norton, A.M. Housseini, C.R. Burns, K.D. Hagspiel
Infantile Fibrosarcoma: Surgical Treatment and MRI/MRA Findings
- 206 Anderberg, M., T. Bossmar, E. Arnbjornsson, J. Isaksson, J. Persson
Robot-Assisted Laparoscopic Hemihysterectomy for a Rare Genitourinary Malformation with Associated Duplication of the Inferior Vena Cava – A Case Report
- 201 Ardeshirpour, F., W.W. Shockley, C.J. Zdanski
Lipoblastoma in the Masticator Space of an Infant
- 419 Bhattacharya, N.K., R. Bandyopadhyay, U. Chatterjee, A.K. Basu
Recurrence of Immature Gastric Teratoma with Peritoneal Gliomatosis
- 67 Boemers, T.M., C. Städtler, I. Schnyder, Z. Zachariou
Covered Bladder Exstrophy with Scrotal Duplication
- 139 Chung, P.H.Y., K.K.Y. Wong, R.M.S. Wong, N.S. Tsoi, K.L. Chan, P.K.H. Tam
Clinical Experience in Managing Pediatric Patients with Ultra-short Bowel Syndrome using Omega-3 Fatty Acid
- 415 Daher, P., L. Raffoul, E. Riachy, N. Ibrahim, P.-H. Torbey
Bilateral Testicular Metastasis from Wilms' Tumor
- 53 Dòmini, M., T. Gargano, G. Ruggeri, A. Gentili, R. Manuele, M. Lima
Transverse Testicular Ectopia and Persistent Mullerian Duct Syndrome: Video-assisted Treatment
- 196 Ertan, G., M. Sinzig, A. Tekes, T.A.G.M. Huisman
Congenital Intercoastal Liver Herniation: Report on two Neonates
- 138 Esposito, C., S. Iacobelli, A. Farina, F. Perricone, A. Savanelli, A. Settini
Exploration of Inguinal Canal is Mandatory in Cases of Non Palpable Testis if Laparoscopy Shows Elements Entering a Closed Inguinal Ring
- 123 Fascetti-Leon, F., D. Gobbi, P. Gamba, G. Cecchetto
Neonatal Bilateral Spigelian Hernia Associated with Undescended Testes and Scalp Aplasia Cutis
- 421 Geißler, B., A. Agaimy, J. Jüngert, A. Hartmann, R. Carbon, C. Knorr
Tumoral Calcinosi of the Gluteal Region in a 14-Year-Old Girl with Juvenile Polyarthriti
- 353 Goyal, N, T Singh, S. Kapoor, S. Aggarwal, S. Rao
Unsuspected Sacrococcygeal Teratoma in a Child Presenting with Autoimmune Hemolytic Anemia: A Case Report
- 273 Guanà, R., R. Gesmundo, M. Morino, P. Matarazzo, A. Pucci, B. Pasini, R. Lala, L. Fiore, M. Repici, F. Canavese
Laparoscopic Unilateral Adrenalectomy in Children for Isolated Primary Pigmented Nodular Adrenocortical Disease (PPNAD): Case Report and Literature Review
- 355 Gupta, R., S.V. Parelkar, S. Oak, B. Sanghvi, D.K. Kaltari, A. Prakash, R. Patil, M. Bachani
Cloacal Dysgenesis Sequence in a Set of Twins: New Insights Into Embryology and a Review of the Literature
- 50 Hamada, T., R. Hirose, T. Kosaka, F. Fujita, Y. Tajima, T. Kanematsu
Laparoscopic Sigmoidectomy using a Prolapsing Technique for Sigmoid Colon Volvulus in Children
- 59 Harper, L., B. Le Bail, N. Grenier, F. Lavrand, A. Notz, T. Lamireau
Non-surgical Management of Idiopathic Fibrosing Pancreatitis
- 345 Iwamoto, Y., T. Onishi, A. Hoshina, Y. Sugimura
Successful Conservative Treatment of Pediatric Renal Trauma and Inferior Vena Caval Thrombosis
- 270 Kajbafzadeh, A., A. Tourchi, A. Elmi, Z. Sadeghi, A. Ramyar, F. Mahjoob
Teratoid Wilms' Tumor with Hypertension Treated with Partial Nephrectomy: Case Report with Literature Review
- 55 Kanojia, R.P., M. Parikh, H. Bhagat, S. Bansal, P. Menon, K.L.N. Rao
Tracheal Agenesis: Case Report with Review of the Current Scenario and Management Reported over the Past Two Decades
- 57 Khalifeh, M., W. Faraj, H. Fakih, H. Ajami, S. Akel, F. Jamali
Central Hepatectomy for Hepatic Mesenchymal Hamartoma in Children
- 65 Lawther, S., I. Philip
The Outcome of Closing Gastroschisis: Two Case Reports and Literature Review
- 208 Lima, M., B. Randi, T. Gargano, G. Tani, A. Pession, G. Gregori
Extralobar Pulmonary Sequestration Presenting with Torsion and Associated Hydrothorax
- 349 Lind, R.C., J.B.F. Hulscher, J.E. van der Wal, F.G. Dijkers, Z.J.de Langen
A Very Rare Case of a Giant Third Branchial Pouch Remnant Discovered in Utero
- 347 Maged, I.M., H.J.R. Bonatti, P.T. Norton, B.M. Rodgers, E.A. Abdel-Gawad, A.M. Housseini, K.D. Hagspiel
CT Angiography in Children with Penetrating Injuries Related to ATV Accidents
- 210 Maguire, K., C. Keys, R. Kronfli, D. Penman, G. Haddock
Colonic Stricture and Fistula Following Haemolytic Uraemic Syndrome with Toxic Megacolon
- 60 Maurel, A., L. Harper, S. Knezyński, J.-L. Michel, S. De Napoli-Cocci
Left-sided Gastroschisis: Is it the Same Pathology as on the Right-Side?
- 414 Meyer, L., H. Graffstaedt, H. Giest, J. Truebenbach, M. Waner
Effectiveness of Propranolol in a Newborn with Liver Hemangiomas
- 194 Meyer, T., P Adam, B. Höcht
Persistent Mullerian Duct Syndrome: A Case-Based Algorithm
- 426 Naiditch, J.A., R. Duerst, S. Pillai, A. Chin
Nonoperative Management of Pneumatosis Intestinalis and Pneumoperitoneum in a Patient with Acute Lymphoblastic Leukemia: Case Report and Review of the Literature
- 351 Price, C.E., M. Guggenheim, H. Rode
Heterotopic Para-Articular Ossification in a Child Following Flame Burns
- 48 Ragavan, M., R. Kumar, S. Vissa
Implantation Dermoid and Balanitis Xerotica Obliterans: Rare Complications after Hypospadias Repair: Case Gallery and Review of Relevant Literature
- 133 Rogers, A.D., J. Karpelowsky, A.J.W. Millar, A. Argent, H. Rode
Fluid Creep in Major Pediatric Burns

- 130 Roussis, X.S., C.A. Hajivassiliou, E. Rahmani, K. Prodromou, T. Podas, A. Zavitsanakis
Gastrointestinal Stromal Tumour of the Stomach in a Young Child with Oesophageal Stricture
- 278 Salakos, C., N.M. Nikolakopoulou, Y. De Verney, A.C. Tsamandas, T. Ziambaras, T. Petsas, D.A. Papanastasiou
Anaplastic Lymphoma Kinase (ALK) Positive Inflammatory Pseudotumor of the Liver: Conservative Treatment and Long-Term Follow-Up
- 205 Shah, S.K., A.M. Khan, C.S. Cox
Pulmonary Hypertensive Crisis Requiring ECMO Associated with Re-warming from whole Body Hypothermia for Hypoxic Ischemic Encephalopathy: Clinical Observations from a Case Series
- 341 Stommel, M., A.P. Schouten van der Velden, R. Wijnen, M. Wijnen
Laparoscopic Diagnosis and Treatment of an Enterocutaneous Fistula after Inguinal Hernia Correction
- 417 Sulya, B., P. Schaffer, Z. Szentirmai, K. Meichelbeck, M. Sajthy, M. Merksz, A. Kiss
Simultaneous Renal Tumors with Distinct Histological Types in a 12-year-old Girl
- 125 Tantemsapya, N., A. Chin, H. Melin-Aldana, R.A. Superina
Intrapancreatic Duodenal Duplication Cyst as a Cause of Chronic Pancreatitis in a Child
- 425 Till, H., R. Wachowiak, U. Waldschmidt, R. Metzger, W. Hirsch, H. Christiansen
Single Incision Laparoscopic Surgery (SILS) for Ovarian Masses (Including Teratoma) in Adolescent Girls
- 132 Till, H., R. Metzger, T. Woller, U. Buehligen, J.-U. Stolzenburg
Single Incision Laparoscopic Surgery (SILS) in Pediatric Urology: Decortication of a Symptomatic Renal Cyst in a 14-year-old Boy
- 203 Tokar, B.
Do We Need Laparoscopic Abdominal Exploration for a Testicular Nubbin Palpated in the Inguinal Region? A Case with Type IV Polyorchidism
- 128 Toubi, A., I. Sukhotnik, J. Bejar, J. Mogilner, R. Shaoul
The Evolution of Biliary Atresia in Early Life
- 212 Turk, E., Z.G. Temir, A. Karkiner, A. Memis, O. Topalak, H. Evciler, B. Ucan, I. Karaca
Bilhemia, An Unusual Complication after Blunt Liver Trauma in a Child: Case Report and Review of the Literature
- 423 User, I.R., D. Dogru, B. Talim, D. Orhan, I. Karnak
Endobronchial, Pulmonary and Liver Leiomyomata in a Child with Primary Immune Deficiency
- 198 Waterfield, T., K. Lakhoo
Challenges in the Management of Refractory Bilateral Idiopathic Congenital Chylothoraces in a Newborn
- 342 Xavier, C., S. Emil
Spontaneous Resolution of Lymphatic and Venous Malformations
- 62 Yaacobi, E., Z. Steiner, I. Ashkenazi, B. Kessel, R. Alfici
Solid Pseudopapillary Tumor of the Pancreas: Raising Awareness of a not so Rare Pancreatic Tumor Affecting Young Females
- 121 Yasuda, H., M. Inoue, K. Uchida, K. Otake, Y. Koike, H. Fujikawa, C. Miki, M. Kusunoki
Wandering Spleen Causing Intestinal Obstruction after Repair of Congenital Diaphragmatic Hernia

Errata online

- e2 Karaman, I., A. Karaman, D. Erdoğan, Y.H. Çavuşoğlu
The Transscrotal Approach for Recurrent and Iatrogenic Undescended Testes
- e1 Lawther, S., I. Philip
The Outcome of Closing Gastroschisis: Two Case Reports and Literature Review
- e3 Stommel, M., A.P. Schouten van der Velden, R. Wijnen, M. Wijnen
Laparoscopic Diagnosis and Treatment of an Enterocutaneous Fistula after Inguinal Hernia Correction

Letter to the Editor

- 412 Hammond, P.J.
Reply to Letter to the Editor: The Outcome of Expectant Management of Congenital Cystic Adenomatoid Malformation of the Lung
- 412 Khout, H., N. Kadi
Safety of Botulinum Toxin for the Treatment of Children with Chronic Anal Fissure
- 412 Valfre, L., A. Conforti, A. Nahom, P. Bagolan
The Outcome of Expectant Management of Congenital Cystic Adenomatoid Malformation of the Lung

Original Article

- 234 Aguayo, P., B. Ho, J.D. Fraser, A. Gamis, S.D. St. Peter, C.L. Snyder
Bowel Obstruction after Treatment of Intra-Abdominal Tumors
- 187 Baba, A.A., A.H. Shera, M.A. Bhat, S. Hakim, K.A. Sheikh, O.J. Shah
Management of Biliary Ascariasis in Children Living in an Endemic Area
- 98 Baba, A.A., M. Srinivas, A. Shariff, T. Nazir
Role of Short Chain Fatty Acids in Mesenteric Ischemia Reperfusion Injury in Rats
- 14 Backman, T., H. Sjövie, C.-M. Kullendorff, E. Arnbjörnsson
Continuous Double U-stitch Gastrotomy in Children
- 102 Bağlaj, M., R. Carachi, B. MacCormack
Colonic Atresia: A Clinicopathological Insight into its Etiology
- 85 Brammer Jacobsen, E., M. Thastum, J. H. Jeppesen, H.K. Pilegaard
Health-Related Quality of Life in Children and Adolescents Undergoing Surgery for Pectus Excavatum
- 290 Brindle, M.E., I.W.Y. Ma, E.D. Skarsgard
Impact of Target Blood Gases on Outcome in Congenital Diaphragmatic Hernia (CDH)
- 5 Broniszczak, D., H. Ismail, P. Nachulewicz, M. Szymczak, T. Drewniak, M. Markiewicz-Kijewska, A. Kowalski, K. Jobs, E. Śmirska, J. Rubik, L. Skobejko-Włodarska, P. Gastoł, A. Mikołajczyk, P. Kalicinski
Kidney Transplantation in Children with Bladder Augmentation or Ileal Conduit Diversion
- 82 Chang, P.-Y., C.-H. Chang, J.-Y. Lai, J.-C. Chen, D.-B. Perng, Q. Zeng
A Method for the Non-invasive Assessment of Chest Wall Growth in Pectus Excavatum Patients
- 375 Chen, J.Z., D.H. Jamieson, E.D. Skarsgard
Does Pre-Biopsy Contrast Enema Delay the Diagnosis of Long Segment Hirschsprung's Disease?

- 150 Duman, L., M. Demirci, F.C. Tanyel
Heart Rate Variability Analysis Reveals a Shift in Autonomic Balance Towards an Increase in Parasympathetic Tonus in Boys with Undescended Testis
- 250 Eberl, R., G. Singer, J. Fruhmman, A. Saxena, M.E. Hoellwarth
Intramedullary Nailing for the Treatment of Dislocated Pediatric Radial Neck Fractures
- 387 El-Gohary, Y., B. H. Yeap, G. Hempel, J. Gillick
A 9-Year Single Center Experience with Circumbilical Ramstedt's Pyloromyotomy
- 230 Ergun, O., R. Tatlisu, M. Pehlivan, A. Celik
The Efficacy of External Neuromyogenic Stimulation on Neuromuscular Anorectal Incontinence
- 382 Evangelopoulos, D.S., M.von Tobel, D. Cholewa, R. Wolf, A.K. Exadaktylos, Z. Zachariou
Impact of Lodox Statscan on Radiation Dose and Screening Time in Paediatric Trauma Patients
- 18 Frech-Dörfler, M., C.C. Hasler, F.-M. Häcker
Immediate Hip Spica for Unstable Femoral Shaft Fractures in Preschool Children: Still an Efficient and Effective Option
- 325 Fumino, S., S. Ono, S. Shimadera, O. Kimura, N. Iwai
Impact of Age at Diagnosis on Clinical Features in Children with Anomalous Arrangement of the Pancreaticobiliary Duct
- 247 Graumann, L.A., H.-G. Dietz, M. Stehr
Urinalysis in Children with Epididymitis
- 242 Gunnarsdóttir, A., L.-T. Larsson, E. Arnbjörnsson
Transanal Endorectal vs. Duhamel Pull-Through for Hirschsprung's Disease
- 145 Hammond, P.J., J.M. Devdas, B. Ray, M. Ward-Platt, A.M. Barrett, M. McKean
The Outcome of Expectant Management of Congenital Cystic Adenomatoid Malformations (CCAM) of the Lung
- 169 Hannon, E.J., A. Chakraborty, K. Platt, K. Lakhoo
Finding Vessels – Accuracy of CT for Identifying Anomalous Feeding Vessels in Patients with Congenital Cystic Lung Lesions
- 174 Havranek, P., T. Pesl
Salter (Rang) Type 6 Physeal Injury
- 164 Honsawek, S., N. Klaikaeaw, P. Vejchapipat, V. Chongsrisawat, P. Ruangvejvorachai, Y. Poovorawan
Cyclooxygenase-2 Overexpression is Associated with Clinical Outcome in Biliary Atresia
- 408 Hosseinpour, M., M. Memarzadeh
Use of a Preoperative Playroom to Prepare Children for Surgery
- 191 Jackson, C. R., J. Orford, C. Minutillo, J. E. Dickinson
Dilated and Echogenic Fetal Bowel and Postnatal Outcomes: A Surgical Perspective. Case Series and Literature Review
- 24 Joeris, A., S. Ondrus, L. Planka, P. Gal, T. Slongo
ChronOS Inject in Children with Benign Bone Lesions – Does It Increase the Healing Rate?
- 391 Kamiyama, M., N. Usui, G. Tani, H. Soh, S. Kamata, K. Nose, A. Kubota, M. Fukuzawa
Postoperative Chylothorax in Congenital Diaphragmatic Hernia
- 334 Karam, O., O. Sanchez, B.E. Wildhaber, G.C. La Scala
National Survey on Abdominal Trauma Practices of Pediatric Surgeons
- 267 Karaman, I., A. Karaman, D. Erdoğan, Y.H. Çavuşoğlu
The Transscrotal Approach for Recurrent and Iatrogenic Undescended Testes
- 399 Kawano, S., Y. Sanada, M. Chiba, T. Nakagami, A. Toki
Effect of Fat Supplementation on the Maintenance of Gut Integrity in Elemental Diet-Fed Rats
- 287 Keckler, S.J., S.D.St. Peter, K. Tsao, G.W. Holcomb
Laparoscopic Excision of Splenic Cysts: A Comparison to the Open Approach
- 253 Kraus, R., T. Pavlidis, N. Dongowski, G. Szalay, R. Schnettler
Children and Adolescents with Posttraumatic Shoulder Instability benefit from Arthroscopic Stabilization
- 363 Laituri, C.A., C.L. Garey, P.A. Valusek, F.B. Fike, A.J. Kaye, D.J. Ostlie, C.L. Snyder, S.D. St. Peter
Outcome of Congenital Diaphragmatic Hernia Repair Depending on Patch Type
- 257 Lian, K.J., J.Y. Hong, D.S. Lin, Z.Q. Ding, L.Q. Kang, B. Lin, W.L. Zhai, C.Q. Chen
Study of Development in an Experimental Animal Model of a Pediatric Physeal Slide-Traction Plate
- 395 Lieber, J., E. Schmid, P. P. Schmittenebecher
Unstable Diametaphyseal Forearm Fractures: Transephyseal Intramedullary Kirschner-Wire Fixation as a Treatment Option in Children
- 92 Marlais, M., J.R. Fishman, D.J. Rawat, M. Haddad
Development and Validation of a Disease-Specific Quality-of-Life Measure for Children with Achalasia
- 153 Marte, A., M. Borrelli, M.D. Sabatino, B.D. Balzo, M. Prezioso, L. Pintozzi, F. Nino, P. Parmeggiani
Effectiveness of Botulinum-A Toxin for the Treatment of Refractory Overactive Bladder in Children
- 366 Marte, A., M. D. Sabatino, M. Borrelli, F. Nino, M. Prezioso, L. Pintozzi, P. Parmeggiani
Pneumovesicoscopic Correction of Primary Vesicoureteral Reflux (VUR) in Children. Our Experience
- 106 Mirilas, P., A. Mentessidou, E. Kontis, E. Antypa, A. Makedou, A.S. Petropoulos
Serum Beta-Endorphin Response to Stress Before and After Operation Under Fentanyl Anesthesia in Neonates, Infants and Preschool Children
- 321 Nazem, M., M. Hosseinpour, M. Farhadi
Perineal Mesh Rectopexy with Sterile Talc in Children with Rectal Prolapse
- 178 Niramis, R., S. Watanatittan, T. Rattanasuwan
Treatment of Cystic Hygroma by Intralesional Bleomycin Injection: Experience in 70 Patients
- 35 Niyogi, A., T. Agarwal, J. Broadhurst, R.M. Abel
Management of Perianal Abscess and Fistula-in-ano in Children
- 307 Nué, R.Le, F. Molinaro, C. Gomes-Ferreira, C. Scheib-Brolly, B. Escande, P. Kühn, I. Lacreuse, R. Favre, F. Becmeur
Surgical Management of Congenital Chylothorax in Children
- 45 Okuyama, H., A. Kubota, H. Kawahara, Y. Shimizu, T. Watanabe, H. Yamanaka, G. Tani, Y. Takeyama
Frey Procedure for Chronic Pancreatitis in a Child with Duodenal Atresia and Complex Pancreaticobiliary Disorders
- 302 Oliveira, C., P. Sacher, M. Meuli
Management of Prenatally Diagnosed Abdominal Lymphatic Malformations
- 339 Onal, E., O. Turan, R. Karabulut, I. Hirfanoglu, C. Turkyilmaz, K. Sonmez, Z. Türkyilmaz, A. Kapısız, A.C. Basaklar
Where should the Normal Position of the Umbilicus be in the Neonate?
- 78 Paramalingam, S., E. Parkinson, M. Sellars, S. Diaz-Cano, K.H. Nicolaides, M. Davenport
Congenital Segmental Emphysema: An Evolving Lesion

- 262 Pavcnik-Arnol, M., B. Bonac, M. Groselj-Grenc, M. Derganc
Changes in Serum Procalcitonin, Interleukin 6, Interleukin 8 and C-reactive Protein in Neonates after Surgery
- 237 Preativatanyou, K., S. Honsawek, V. Chongsrisawat, P. Vejchapipat, A. Theamboonlers, Y. Poovorawan
Correlation of Circulating Endoglin with Clinical Outcome in Biliary Atresia
- 95 Rahman, N., J. Chouhan, S. Gould, Vt. Joseph, H. Grant, R. Hitchcock, P. Johnson, K. Lakhoo
Rectal Biopsy for Hirschsprung's Disease – Are We Performing too Many?
- 294 Reismann, M., V. Ellerkamp, J. Dingemann
Working and Training Conditions of Residents in Pediatric Surgery: A Nationwide Survey in Germany
- 116 Ruttenstock, E. M., A. K. Saxena, W. Schwinger, E. Sorantin, M. E. Hoellwarth
Pediatric Ovarian Tumors – Dilemmas in Diagnosis and Management
- 222 Sakai, K., S. Ono, S. Fumino, S. Shimadera, N. Iwai
Clinical Course of Obstructive Jaundice Associated with Operated Meconium Peritonitis in Neonates
- 316 Schmuck, T., S. Altermatt, P. Büchler, D. Klima-Lange, A. Krieg, N. Lutz, J. Muermann, T. Slongo, R. Sossai, C. Hasler
Greenstick Fractures of the Middle Third of the Forearm. A Prospective Multi-Centre Study
- 379 Schupp, C.J., S. Holland-Cunz, J.-P. Schenk, H. Weisser, D. Grimm, P. Günther
Multiple Hemangiomas and Hemangiomas – Risk Factors and Outcome over an Eight Year Period
- 29 Serour, F., A. Herman, I. Babai, A. Gorenstein, N. Gershon, E. Somekh, I. Dalal
Evaluation of a Possible Inflammatory Response after Appendectomy for Non-Perforated Appendicitis in Children
- 111 Shimotakahara, A., M. Metzelder, G. Vieten, B. Ure, J.F. Kuebler
CO₂ Modulates the Inflammatory Cytokine Release of Primary Human Pleural Macrophages
- 312 Soccorso, G., G.K. Ninan, A. Rajimwale, S. Nour
Acute Scrotum: Is Scrotal Exploration the Best Management?
- 11 Stanton, M., J. Andrews, H. Grant
Adhesional Small Bowel Obstruction Following Anti-Reflux Surgery In Children – Comparison of 232 Laparoscopic and Open Funduplications
- 405 Tiryaki, S., O. Ergun, A. Celik, I. Ulman, A. Avanoğlu
Success of Malone's Antegrade Continence Enema (MACE) from the Patients' Perspective
- 330 Turiel, S., M. Kreutz, S. Häußler, J. Enders, F. Schier
CD Rats as an Animal Model in the Experimental Study of Laparoscopic Hernia Repair
- 371 Turiel, S., J. Enders, K. Krause, F. Schier
Laparoscopic Inguinal Herniorrhaphy in Premature Infants
- 183 Turiel, S., J. Enders, M. Schwind, F. Schier
Microlaparoscopy For Recurrent Abdominal Pain in Children
- 158 Turowski, C., J. Leonhardt, B. Teichmann, A. Heim, U. Baumann, J.F. Kuebler, C. Petersen
Preconceptional Oral Vaccination Prevents Experimental Biliary Atresia in Newborn Mice
- 226 Viswanath, N., D. Wong, D. Channappa, A. Kukkady, S. Brown, U. Samarakkody
Is Prophylactic Fundoplication Necessary in Neurologically Impaired Children?
- 298 Wang, J.-H., D.-H. Wu, H. Jin, Y.-Z. Wu
Predominant Etiology of Adnexal Torsion and Ovarian Outcome after Detorsion in Premenarchal Girls
- 40 Yeh, S.-H., Y.-H. Ni, W.-M. Hsu, H.-L. Chen, J.-F. Wu, M.-H. Chang
Use of Retrograde Esophagoscopy in Delayed Primary Esophageal Anastomosis for Isolated Esophageal Atresia

Review

- 73 Billingham, M.J., S.J. Basterfield
Pediatric Surgical Technique: Laparoscopic or Open Approach? A systematic Review and Meta-Analysis
- 1 Keckler, S.J., C.A. Laituri, D.J. Ostlie, S.D.St. Peter
A Review of Venovenous and Venoarterial Extracorporeal Membrane Oxygenation in Neonates and Children
- 217 Laituri, C.A., C.L. Garey, S.D.St. Peter
Review of the Technical Variants in the Repair of Pectus Excavatum

A

Abdel-Gawad, E.A. 276, 347
 Abel, R.M. 35
 Adam, P 194
 Agaimy, A. 421
 Agarwal, T. 35
 Aggarwal, S. 353
 Aguayo, P. 234
 Ajami, H. 57
 Akel, S. 57
 Alfici, R. 62
 Altermatt, S. 316
 Anderberg, M. 206
 Andrews, J. 11
 Antypa, E. 106
 Ardeshirpour, F. 201
 Argent, A. 133
 Arnbjörnsson, E. 206
 Arnbjörnsson, E. 14, 242
 Ashkenazi, I. 62
 Avanoglu, A. 405

B

Baba, A.A. 98, 187
 Babai, I. 29
 Bachani, M. 355
 Backman, T. 14
 Baglaj, M. 102
 Bagolan, P. 412
 Balzo, B.D. 153
 Bandyopadhyay, R. 419
 Bansal, S. 55
 Barrett, A.M. 145
 Basaklar, A.C. 339
 Basterfield, S.J. 73
 Basu, A.K. 419
 Baumann, U. 158
 Becmeur, F. 307
 Bejar, J. 128
 Bhagat, H. 55
 Bhat, M.A. 187
 Bhattacharya, N.K. 419
 Billingham, M.J. 73
 Boemers, T.M. 67
 Bonac, B. 262
 Bonatti, H. 276
 Bonatti, H.J.R. 347
 Borrelli, M. 153, 366
 Bossmar, T. 206
 Brammer Jacobsen, E. 85
 Brindle, M.E. 290
 Broadhurst, J. 35
 Broniszczak, D. 5
 Brown, S. 226
 Büchler, P. 316
 Buehligen, U. 132
 Burns, C.R. 276

C

Canavese, F. 273
 Carachi, R. 102
 Carbon, R. 421
 Çavuşoğlu, Y.H. 267, e2
 Cecchetto, G. 123

Celik, A. 230, 405
 Chakraborty, A. 169
 Chan, K.L. 139
 Chang, C.-H. 82
 Chang, M.-H. 40
 Chang, P.-Y. 82
 Channappa, D. 226
 Chatterjee, U. 419
 Chen, C.Q. 257
 Chen, H.-L. 40
 Chen, J.-C. 82
 Chen, J.Z. 375
 Chiba, M. 399
 Chin, A. 125, 426
 Cholewa, D. 382
 Chongsrisawat, V. 164, 237
 Chouhan, J. 95
 Christiansen, H. 425
 Chung, P.H.Y. 139
 Conforti, A. 412
 Cox, C.S. 205

D

Daher, P. 415
 Dalal, I. 29
 Davenport, M. 78
 Demirci, M. 150
 De Napoli-Cocci, S. 60
 Derganc, M. 262
 Devdas, J.M. 145
 De Verney, Y. 278
 Diaz-Cano, S. 78
 Dickinson, J. E. 191
 Dietz, H.-G. 247
 Dijkers, F.G. 349
 Ding, Z.Q. 257
 Dingemann, J. 294
 Dogru, D. 423
 Dömini, M. 53
 Dongowski, N. 253
 Drewniak, T. 5
 Duerst, R. 426
 Duman, L. 150

E

Eberl, R. 250
 El-Gohary, Y. 387
 Ellerkamp, V. 294
 Elmi, A. 270
 Emil, S. 342
 Enders, J. 183, 330, 371
 Erdoğan, D. 267, e2
 Ergun, O. 230, 405
 Ertan, G. 196
 Escande, B. 307
 Esposito, C. 138
 Evangelopoulos, D.S. 382
 Evciler, H. 212
 Exadaktylos, A.K. 382

F

Fakih, H. 57
 Faraj, W. 57
 Farhadi, M. 321

Farina, A. 138
 Fascetti-Leon, F. 123
 Favre, R. 307
 Fike, F.B. 363
 Fiore, L. 273
 Fishman, J.R. 92
 Fraser, J.D. 234
 Frech-Dörfler, M. 18
 Fruhmann, J. 250
 Fujikawa, H. 121
 Fujita, F. 50
 Fukuzawa, M. 391
 Fumino, S. 222, 325

G

Gal, P. 24
 Gamba, P. 123
 Gamis, A. 234
 Garey, C.L. 217, 363
 Gargano, T. 53, 208
 Gastoł, P. 5
 Geißler, B. 421
 Gentili, A. 53
 Gershon, N. 29
 Gesmundo, R. 273
 Giest, H. 414
 Gillick, J. 387
 Gobbi, D. 123
 Gomes-Ferreira, C. 307
 Gorenstein, A. 29
 Gould, S. 95
 Goyal, N. 353
 Graffstaedt, H. 414
 Grant, H. 11, 95
 Graumann, L.A. 247
 Gregori, G. 208
 Grenier, N. 59
 Grimm, D. 379
 Grosej-Grenc, M. 262
 Guanà, R. 273
 Guggenheim, M. 351
 Gunnarsdóttir, A. 242
 Günther, P. 379
 Gupta, R. 355

H

Häcker, F.-M. 18
 Haddad, M. 92
 Haddock, G. 210
 Hagspiel, K.D. 276, 347
 Hajivassiliou, C.A. 130
 Hakim, S. 187
 Hamada, T. 50
 Hammond, P.J. 145, 412
 Hannon, E.J. 169
 Harper, L. 59, 60
 Hartmann, A. 421
 Hasler, C. 316
 Hasler, C.C. 18
 Häußler, S. 330
 Havranek, P. 174
 Heim, A. 158
 Hempel, G. 387
 Herman, A. 29
 Hirfanoglu, I. 339

Hirose, R. 50
 Hirsch, W. 425
 Hitchcock, R. 95
 Ho, B. 234
 Höcht, B. 194
 Hoellwarth, M. E. 116
 Hoellwarth, M.E. 250
 Holcomb, G.W. 287
 Holland-Cunz, S. 379
 Hong, J.Y. 257
 Honsawek, S. 164, 237
 Hoshina, A. 345
 Hosseinpour, M. 321, 408
 Housseini, A.M. 276, 347
 Hsu, W.-M. 40
 Huisman, T.A.G.M. 196
 Hulscher, J.B.F. 349

I

Iacobelli, S. 138
 Ibrahim, N. 415
 Inoue, M. 121
 Isaksson, J. 206
 Ismail, H. 5
 Iwai, N. 222, 325
 Iwamoto, Y. 345

J

Jackson, C. R. 191
 Jamali, F. 57
 Jamieson, D.H. 375
 Jeppesen, J. H. 85
 Jin, H. 298
 Jobs, K. 5
 Joeris, A. 24
 Johnson, P. 95
 Joseph, Vt. 95
 Jüngert, J. 421

K

Kadi, N. 412
 Kajbafzadeh, A. 270
 Kalicinski, P. 5
 Kaltari, D.K. 355
 Kamata, S. 391
 Kamiyama, M. 391
 Kanematsu, T. 50
 Kang, L.Q. 257
 Kanojia, R.P. 55
 Kapoor, S. 353
 Kapisız, A. 339
 Karabulut, R. 339
 Karaca, I. 212
 Karam, O. 334
 Karaman, A. 267, e2
 Karaman, I. 267, e2
 Karkiner, A. 212
 Karnak, I. 423
 Karpelowsky, J. 133
 Kawahara, H. 45
 Kawano, S. 399
 Kaye, A.J. 363
 Keckler, S.J. 1, 287
 Kessel, B. 62

Keys, C. 210
 Khalifeh, M. 57
 Khan, A.M. 205
 Khout, H. 412
 Kimura, O. 325
 Kiss, A. 417
 Klaikeaw, N. 164
 Klima-Lange, D. 316
 Knezynski, S. 60
 Knorr, C. 421
 Koike, Y. 121
 Kontis, E. 106
 Kosaka, T. 50
 Kowalski, A. 5
 Kraus, R. 253
 Krause, K. 371
 Kreutz, M. 330
 Krieg, A. 316
 Kronfli, R. 210
 Kubota, A. 45, 391
 Kuebler, J.F. 111, 158
 Kühn, P. 307
 Kukkady, A. 226
 Kullendorff, C.-M. 14
 Kumar, R. 48
 Kusunoki, M. 121

L

Lacreuse, I. 307
 Lai, J.-Y. 82
 Laituri, C.A. 1, 217, 363
 Lakhoo, K. 95, 169, 198
 Lala, R. 273
 Lamireau, T. 59
 Langen, Z.J.de 349
 Larsson, L.-T. 242
 La Scala, G.C. 334
 Lavrand, F. 59
 Lawther, S. 65, e1
 Le Bail, B. 59
 Leonhardt, J. 158
 Lian, K.J. 257
 Lieber, J. 395
 Lima, M. 53, 208
 Lin, B. 257
 Lin, D.S. 257
 Lind, R.C. 349
 Lutz, N. 316

M

Ma, I.W.Y. 290
 MacCormack, B. 102
 Maged, I.M. 347
 Maguire, K. 210
 Mahjoob, F. 270
 Makedou, A. 106
 Manuele, R. 53
 Markiewicz-Kijewska, M. 5
 Marlais, M. 92
 Marte, A. 153, 366
 Matarazzo, P. 273
 Maurel, A. 60
 McKean, M. 145
 Meichelbeck, K. 417
 Melin-Aldana, H. 125

Memarzadeh, M. 408
 Memis, A. 212
 Menon, P. 55
 Mentessidou, A. 106
 Merksz, M. 417
 Metzelder, M. 111
 Metzger, R. 132, 425
 Meuli, M. 302
 Meyer, L. 414
 Meyer, T. 194
 Michel, J.-L. 60
 Miki, C. 121
 Mikołajczyk, A. 5
 Millar, A.J.W. 133
 Minuttillo, C. 191
 Mirilas, P. 106
 Mogilner, J. 128
 Molinaro, F. 307
 Morino, M. 273
 Muermann, J. 316

N

Nachulewicz, P. 5
 Nahom, A. 412
 Naiditch, J.A. 426
 Nakagami, T. 399
 Nazem, M. 321
 Nazir, T. 98
 Ni, Y.-H. 40
 Nicolaidis, K.H. 78
 Nikolakopoulou, N.M. 278
 Ninan, G.K. 312
 Nino, F. 153, 366
 Niramis, R. 178
 Niyogi, A. 35
 Norton, P.T. 276, 347
 Nose, K. 391
 Notz, A. 59
 Nour, S. 312
 Nué, R.Le 307

O

Oak, S. 355
 Okuyama, H. 45
 Oliveira, C. 302
 Onal, E. 339
 Ondrus, S. 24
 Onishi, T. 345
 Ono, S. 222, 325
 Orford, J. 191
 Orhan, D. 423
 Ostlie, D.J. 1, 363
 Otake, K. 121

P

Papanastasiou, D.A. 278
 Paramalingam, S. 78
 Parelkar, S.V. 355
 Parikh, M. 55
 Parkinson, E. 78
 Parmeggiani, P. 153, 366
 Pasini, B. 273
 Patil, R. 355
 Pavcnik-Arnol, M. 262

Pavlidis, T. 253
 Pehlivan, M. 230
 Penman, D. 210
 Perng, D.-B. 82
 Perricone, F. 138
 Persson, J. 206
 Pesl, T. 174
 Pession, A. 208
 Peter, S.D.St. 1, 217, 234, 287
 Petersen, C. 158
 Petropoulos, A.S. 106
 Petsas, T. 278
 Philip, I. 65, e1
 Pilegaard, H.K. 85
 Pillai, S. 426
 Pintozzi, L. 153, 366
 Planka, L. 24
 Platt, K. 169
 Podas, T. 130
 Poovorawan, Y. 164, 237
 Prakash, A. 355
 Preativatanyou, K. 237
 Prezioso, M. 153, 366
 Price, C.E. 351
 Prodromou, K. 130
 Pucci, A. 273

R

Raffoul, L. 415
 Ragavan, M. 48
 Rahman, N. 95
 Rahmani, E. 130
 Rajimwale, A. 312
 Ramyar, A. 270
 Randi, B. 208
 Rao, K.L.N. 55
 Rao, S. 353
 Rattanasuwan, T. 178
 Rawat, D.J. 92
 Ray, B. 145
 Reismann, M. 294
 Repici, M. 273
 Riachy, E. 415
 Rode, H. 133, 351
 Rodgers, B.M. 347
 Rogers, A.D. 133
 Roussis, X.S. 130
 Ruangvejvorachai, P. 164
 Rubik, J. 5
 Ruggeri, G. 53
 Ruttenstock, E. M. 116

S

Sabatino, M. D. 366
 Sabatino, M.D. 153
 Sacher, P. 302
 Sadeghi, Z. 270
 Sajthy, M. 417
 Sakai, K. 222
 Salakos, C. 278
 Samarakkody, U. 226
 Sanada, Y. 399
 Sanchez, O. 334
 Sanghvi, B. 355
 Savanelli, A. 138

Saxena, A. K. 116, 250
 Schaffer, P. 417
 Scheib-Brolly, C. 307
 Schenk, J.-P. 379
 Schier, F. 183, 330, 371
 Schmid, E. 395
 Schmittenebecher, P. P. 395
 Schmuck, T. 316
 Schnettler, R. 253
 Schnyder, I. 67
 Schouten van der Velden, A.P. 341, e2
 Schupp, C.J. 379
 Schwind, M. 183
 Schwinger, W. 116
 Sellars, M. 78
 Serour, F. 29
 Settimi, A. 138
 Shah, O.J. 187
 Shah, S.K. 205
 Shaoul, R. 128
 Shariff, A. 98
 Sheikh, K.A. 187
 Shera, A.H. 187
 Shimadera, S. 222, 325
 Shimizu, Y. 45
 Shimotakahara, A. 111
 Shockley, W.W. 201
 Singer, G. 250
 Singh, T. 353
 Sinzig, M. 196
 Sjövie, H. 14
 Skarsgard, E.D. 290, 375
 Skobejko-Włodarska, L. 5
 Slongo, T. 24, 316
 Śmirska, E. 5
 Snyder, C.L. 234, 363
 Soccorso, G. 312
 Soh, H. 391
 Somekh, E. 29
 Sonmez, K. 339
 Sorantin, E. 116
 Sossai, R. 316
 Srinivas, M. 98
 St. Peter, S.D. 363
 Städtler, C. 67
 Stanton, M. 11
 Stehr, M. 247
 Steiner, Z. 62
 Stolzenburg, J.-U. 132
 Stommel, M. 341, e2
 Sugimura, Y. 345
 Sukhotnik, I. 128
 Sulya, B. 417
 Superina, R.A. 125
 Szalay, G. 253
 Szentirmai, Z. 417
 Szymczak, M. 5

T

Tajima, Y. 50
 Takeyama, Y. 45
 Talim, B. 423
 Tam, P.K.H. 139
 Tani, G. 45, 208, 391
 Tantemsapya, N. 125
 Tanyel, F.C. 150
 Tatlisu, R. 230

Teichmann, B. 158
 Tekes, A. 196
 Temir, Z.G. 212
 Thastum, M. 85
 Theamboonlers, A. 237
 Till, H. 132, 425
 Tiryaki, S. 405
 Tobel, M.von 382
 Tokar, B. 203
 Toki, A. 399
 Topalak, O. 212
 Torbey, P.-H. 415
 Toubi, A. 128
 Tourchi, A. 270
 Truebenbach, J. 414
 Tsamandas, A.C. 278
 Tsao, K. 287
 Tsoi, N.S. 139
 Turan, O. 339
 Turial, S. 183, 330, 371
 Turk, E. 212
 Turkyilmaz, C. 339
 Türkyilmaz, Z. 339
 Turowski, C. 158

U

Ucan, B. 212
 Uchida, K. 121
 Ulman, I. 405
 Ure, B. 111
 User, I.R. 423
 Usui, N. 391

V

Valfre, L. 412
 Valusek, P.A. 363
 van der Wal, J.E. 349
 Vejchapipat, P. 164, 237
 Vieten, G. 111
 Vissa, S. 48
 Viswanath, N. 226

W

Wachowiak, R. 425
 Waldschmidt, U. 425
 Waner, M. 414
 Wang, J.-H. 298
 Ward-Platt, M. 145
 Watanabe, T. 45
 Watanatittan, S. 178
 Waterfield, T. 198
 Weisser, H. 379
 Wijnen, M. 341, e2
 Wijnen, R. 341, e2
 Wildhaber, B.E. 334
 Wolf, R. 382
 Woller, T. 132
 Wong, D. 226
 Wong, K.K.Y. 139
 Wong, R.M.S. 139
 Wu, D.-H. 298
 Wu, J.-F. 40
 Wu, Y.-Z. 298

X

Xavier, C. 342

Y

Yaacobi, E. 62
Yamanaka, H. 45
Yasuda, H. 121
Yeap, B. H. 387
Yeh, S.-H. 40

Z

Zachariou, Z. 67, 382
Zavitsanakis, A. 130
Zdanski, C.J. 201
Zeng, Q. 82
Zhai, W.L. 257
Ziambaras, T. 278