



# Wissenschaftliche Publikationen

## Publikationsliste 2020 der Medizinischen und Chirurgischen Kliniken, der Abteilungen für Klinische Chemie und Biochemie, Intensivmedizin und Neonatologie, Anästhesie und Bild diagnostik

### Artikel in wissenschaftlichen Zeitschriften

Abou Zahr, Riad; **Burkhardt, Barbara Eu**; Ehsan, Lubaina; Potersnak, Amanda; Greil, Gerald; Dillenbeck, Jeanne; Rogers, Zora; Hussain, Tarique (2020): *Real-World Experience Measurement of Liver Iron Concentration by R2 vs. R2 Star MRI in Hemoglobinopathies*. *Diagnostics* 10 (10), 768

**Aeppli, Tim Rj**; **Rymen, Daisy**; **Allegrì, Gabriella**; Bode, Peter K; **Häberle, Johannes** (2020): *Glycogen storage disease type VI: clinical course and molecular background*. *European Journal of Pediatrics* 179 (3), 405-413

**Aguadé-Gorgorió, Júlia**; **McComb, Scott**; Eckert, Cornelia; **Guinot, Anna**; **Marovca, Blerim**; **Mezzatesta, Caterina**; **Jenni, Silvia**; **Abduli, Liridon**; Schrappe, Martin; **Dobay, Maria Pamela**; Stanulla, Martin; von Stackelberg, Arend; Cario, Gunnar; **Bourquin, Jean-Pierre**; **Bornhauser, Beat C** (2020): *TNFR2 is required for RIP1-dependent cell death in human leukemia*. *Blood advances* 4 (19), 4823-4833

Aigner, P; **Schweiger, M**; Fraser, K; **Choi, Y**; **Lemme, F**; Cesarovic, N; Kertzschner, U; Schima, H; **Hubler, M**; **Granegger, M** (2020): *Ventricular Flow Field Visualization During Mechanical Circulatory Support in the Assisted Isolated Beating Heart*. *Annals of Biomedical Engineering* 48 (2), 794-804

Akeret, Kevin; Staartjes, Victor E; Vasella, Flavio; Serra, Carlo; Fierstra, Jorn; Neidert, Marian Christoph; Regli, Luca; **Krayenbühl, Niklaus** (2020): *Distinct topographic-anatomical patterns in primary and secondary brain tumors and their therapeutic potential*. *Journal of Neuro-Oncology* 149 (1), 73-85

**Albisetti, Manuela** (2020): *Use of Direct Oral Anticoagulants in Children and Adolescents*. *Hämostaseologie* 40 (01), 064-073

**Alijaj, Nagjie**; Moutel, Sandrine; Gouveia, Zelia L; **Gray, Maxim**; **Roveri, Maurizio**; Dzhumashev, Dzhangar; Weber, Florian; Meier, Gianmarco; Luciani, Paola; Rössler, Jochen K; **Schäfer, Beat W**; Perez, Franck; **Bernasconi, Michele** (2020): *Novel FGFR4-Targeting*

*Single-Domain Antibodies for Multiple Targeted Therapies against Rhabdomyosarcoma*. *Cancers* 12 (11), 3313

Alisic, Eva; Roth, Jessica; Cobham, Vanessa; Conroy, Rowena; De Young, Alexandra; Hafstad, Gertrud; Hecker, Tobias; Hiller, Rachel; Kassam-Adams, Nancy; Lai, Betty; **Landolt, Markus A**; Marsac, Meghan L; Seedat, Soraya; Trickey, David (2020): *Working towards inclusive and equitable trauma treatment guidelines: a child-centered reflection*. *European Journal of Psychotraumatology* 11 (1), 1833657

**Ambuehl, Maria**; **van Hedel, Hubertus J A**; **Labruyère, Rob** (2020): *Pediatric rehabilitation therapies differ in intensity: Pilot study to highlight the implications for dose-response relationships*. *American Journal of Physical Medicine & Rehabilitation* 99 (3), 224-232

**Ammann-Reiffer, Corinne**; Bastiaenen, Caroline H G; **Meyer-Heim, Andreas D**; **van Hedel, Hubertus J A** (2020): *Lessons learned from conducting a pragmatic, randomized, crossover*

trial on robot- assisted gait training in children with cerebral palsy (PeLoGAIT). *Journal of Pediatric Rehabilitation Medicine* 13 (2), 137-148

Amoroso, Loredana; Castel, Victoria; Bisogno, Gianni; Casanova, Michela; Marquez-Vega, Catalina; Chisholm, Julia C; Doz, François; Moreno, Lucas; Ruggiero, Antonio; **Gerber, Nicolas U**; Fagioli, Franca; Hingorani, Pooja; Melcón, Soledad G; Slepatis, Ruta; Chen, Ni-anhang; Le Bruchec, Yvan; Simcock, Mathew; Vassal, Gilles (2020): *Phase II results from a phase I/II study to assess the safety and efficacy of weekly nab-paclitaxel in paediatric patients with recurrent or refractory solid tumours: A collaboration with the European Innovative Therapies for Children with Cancer Network*. *European Journal of Cancer* 135, 89-97

An, Shejuan; Camarillo, Jeannie M; Huang, Tina Yi-Ting; Li, Daphne; Morris, Juliette A; Zoltek, Madeline A; Qi, Jin; Behbahani, Mandana; Kambhampati, Madhuri; Kelleher, Neil L; **Nazarian, Javad**; Thomas, Paul M; Saratsis, Amanda M (2020): *Histone tail analysis reveals H3K36me2 and H4K16ac as epigenetic signatures of diffuse intrinsic pontine glioma*. *Journal of experimental & clinical cancer research* : CR 39, 261

**Andersson, Maria**; Hunziker, Sandra; **Fingerhut, Ralph**; Zimmermann, Michael B; Herter-Aeberli, Isabelle (2020): *Effectiveness of increased salt iodine concentration on iodine status: trend analysis of cross-sectional national studies in Switzerland*. *European Journal of Nutrition* 59 (2), 581-593

Apitz, C; Abdul-Khaliq, H; Albini, S; Beerbaum, P; Dubowy, K O; Gorenflo, M; Hager, A; Hansmann, G; Hilgendorff, A; Humpl, T; Kaestner, M; Koestenberger, M; Kozlik-Feldmann, R; Latus, H; Michel- Behnke, I; Miera, O; **Quandt, D**; Sallmon, H; Schranz, D; Schulze-Neick, I; Stiller, B; Warnecke, G; Pattathu, J; Lammers, A E (2020): *Neue hämodynamische Definition der pulmonalen Hypertonie*. *Monatsschrift Kinderheilkunde* 168 (3), 252-256

Appert, Olivia; Garcia, Alejandro Ramirez; Frei, Remo; **Roduit, Caroline**; Constancias, Florentin; Neuzil-Bunesova, Vera; Ferstl, Ruth; Zhang, Jianbo; Akdis, Cezmi; **Lauener, Roger**; Lacroix, Christophe; Schwab, Clarissa (2020): *Initial butyrate producers during infant gut microbiota development are endospore formers*. *Environmental Microbiology* 22 (9), 3909-3921

Arora, S; Padma Srivastava, M V; Singh, M B; Goyal, V; **Häberle, J**; Gupta, N; Prabhakar, A; Aggarwal, B; Agarwal, A; Vishnu, V Y (2020): *Adult onset type II citrullinemia—a great masquerader*. *QJM: monthly journal of the Association of Physicians* 113 (1), 49-51

Arzimanoglou, Alexis; Brandl, Ulrich; Cross, J Helen; Gil-Nagel, Antonio; Lagae, Lieven; Landmark, Cecilie Johannessen; Specchio, Nicola; Nabbout, Rima; Thiele, Elizabeth A; Gubbay, Oliver; **Ramantani, Georgia** (2020): *Epilepsy and cannabidiol: a guide to treatment*. *Epileptic Disorders* 22 (1), 1-14

Atac, David; Koller, Samuel; Hanson, James V M; Feil, Silke; Tiwari, Amit; Bahr, Angela; Baehr, Luzy; Magyar, István; **Kottke, Raimund**; Gerth-Kahlert, Christina; Berger, Wolfgang (2020): *Atonal homolog 7 (ATOH7) loss-of-function mutations in predominant bilateral optic nerve hypoplasia*. *Human Molecular Genetics* 29 (1), 132-148

Attarbaschi, Andishe; Mann, Georg; Zimmermann, Martin; Bader, Peter; Barisone, Elena; Basso, Giuseppe; Biondi, Andrea; Cario, Gunnar; Cazzaniga, Giovanni; Colombini, Antonella; Flotho, Christian; Kuhlen, Michaela; Lang, Peter; Lauten, Melchior; Linderkamp, Christin; Locatelli, Franco; Lo Nigro, Luca; Möricke, Anja; **Niggli, Felix**; Panzer-Grümayer, Renate; Parasole, Rosanna; Peters, Christina; Caterina Putti, Maria; Rizzari, Carmelo; Suttorp, Meinolf; Valsecchi, Maria Grazia; Conter, Valentino; Schrappe, Martin; on behalf of the AIEOP-BFM (Associazione Italiana di Ematologia (2020): *Randomized post-induction and delayed intensification therapy in high-risk pediatric acute lymphoblastic leukemia: long-term results of the international AIEOP-BFM ALL 2000 trial*. *Leukemia* 34 (6), 1694-1700

Australian Genomics Health Alliance Acute Care Flagship; Lunke, Sebastian; Eggers, Stefanie; Wilson, Meredith; Patel, Chirag; Barnett, Christopher P; Pinner, Jason; Sandaradura, Sarah A; Buckley, Michael F; Krzesinski, Emma I; de Silva, Michelle G; Brett, Gemma R; Boggs, Kirsten; Mowat, David; Kirk, Edwin P; Adès, Lesley C; Akesson, Lauren S; Amor, David J; Ayres, Samantha; Baxendale, Anne; Borrie, Sarah; Bray, Alessandra; Brown, Natasha J; Chan, Cheng Yee; Chong, Belinda; Cliffe, Corrina; Delatycki, Martin B; Edwards, Matthew; Elakis, George; Fahey, Michael C; et al; **Schlapbach, Luregn J** (2020): *Feasibility of Ultra-Rapid Exome Sequencing in Critically Ill Infants and Children With Suspected Monogenic Conditions in the Australian Public Health Care System*. *JAMA : the Journal of the American Medical Association* 323 (24), 2503-2511

Ayoub, Sandy; Ghali, Neeti; Angwin, Chloe; Baker, Duncan; Baffini, Stella; Brady, Angela F; Giovannucci Uzielli, Maria Luisa; **Giunta Meyer, Cecilia**; Johnson, Diana S; Kosho, Tomoki; Neas, Katherine; Pope, F Michael; Rutsch, Frank; Scarselli, Gloria; Sobey, Glenda; Vandersteen, Anthony; Dijk, Fleur S (2020): *Clinical features, molecular results,*

*and management of 12 individuals with the rare arthrochlasia Ehlers-Danlos syndrome*. *American Journal of Medical Genetics. Part A* 182 (5), 994-1007

Babl, Franz E; Franklin, Donna; **Schlapbach, Luregn J**; Oakley, Ed; Dalziel, Stuart; Whitty, Jennifer A; Neutze, Jocelyn; Furyk, Jeremy; Craig, Simon; Fraser, John F; Jones, Mark; Schibler, Andreas (2020): *Enteral hydration in high-flow therapy for infants with bronchiolitis: Secondary analysis of a randomised trial*. *Journal of Paediatrics and Child Health* 56 (6), 950-955

**Baeckert, Martina**; Batliner, Martin; **Grass, Beate**; **Buehler, Philipp K**; Daners, Marianne Schmid; Meboldt, Mirko; **Weiss, Markus** (2020): *Performance of modern syringe infusion pump assemblies at low infusion rates in the perioperative setting*. *British Journal of Anaesthesia* 124 (2), 173-182

Baeshen, Arwa; Wyss, Patrik O; Henning, Anke; **O’Gorman, Ruth L**; Picciarelli, Marco; Kollias, Spyridon; Michels, Lars (2020): *Test-Retest Reliability of the Brain Metabolites GABA and Glx With JPRESS, PRESS, and MEGA-PRESS MRS Sequences in vivo at 3T*. *Journal of Magnetic Resonance Imaging (JM-RI)* 51 (4), 1181-1191

Bailey, Cavan P; Figueroa, Mary; Gangadharan, Achintyan; Yang, Yanwen; Romero, Megan M; Kennis, Bridget A; Yadavilli, Sridevi; Henry, Verlene; Collier, Tiara; Monje, Michelle; Lee, Dean A; Wang, Linghua; **Nazarian, Javad**; Gopalakrishnan, Vidya; Zaky, Wafik; Becher, Oren J; Chandra, Joya (2020): *Pharmacologic inhibition of lysine-specific demethylase 1 as a therapeutic and immune-sensitization strategy in pediatric high-grade glioma*. *Neuro-Oncology* 22 (9), 1302-1314

Balamuth, Fran; **Schlapbach, Luregn J** (2020): *Paediatric patient stratification in the emergency department*. *The Lancet Child* 4 (8), 557-558

Balci, Fuat; Çiçek, Metehan; **Tuura, Ruth O’Gorman**; Penney, Trevor B (2020): *Editorial: Integrating time & number: from neural bases to behavioral processes through development and disease*. *Frontiers in Human Neuroscience* 14, 129

**Bartal, Timm**; Adams, Mark; **Natalucci, Giancarlo**; Borradori-Tolsa, Cristina; **Latal, Beatrice** (2020): *Behavioral problems in very preterm children at five years of age using the Strengths and Difficulties Questionnaire: A multicenter cohort study*. *Early Human Development* 151, 105200

**Basler, Michelle**; **Pontiggia, Luca**; **Biedermann, Thomas**; **Reichmann, Ernst**; **Meuli, Martin**; **Mazzone, Luca** (2020): *Bioengineering*

of Fetal Skin: Differentiation of Amniotic Fluid Stem Cells into Keratinocytes. *Fetal Diagnosis and Therapy* 47 (3), 198-204

**Baumgartner, Martin;** Eggerth, Alphons; Ziegl, Andreas; Hayn, Dieter; Schreier, Günter (2020): *Experimenting with Generative Adversarial Networks to Expand Sparse Physiological Time-Series Data*. *Studies in Health Technology and Informatics* 271, 248-255

**Bergstraesser, Eva; Nadal, David;** Özgü, Hilal; Kleist, Peter (2020): *Deficiencies in paediatric research applications delaying ethics committee approval*. *Swiss Medical Weekly* 150, w20267

Bernardor, Julie; Schmitt, Claus Peter; Oh, Jun; Sellier-Leclerc, Anne-Laure; Büscher, Anja; Dello Strologo, Luca; Genc, Gurkan; John, Ulrike; **Weitz, Marcus;** Zirngibl, Matthias; Krupka, Kai; Tönshoff, Burkhard; Bacchetta, Justine (2020): *The use of cinacalcet after pediatric renal transplantation: an international CERTAIN Registry analysis*. *Pediatric Nephrology* 35 (9), 1707-1718

Bernini, Joëlle M; **Kellenberger, Christian J; Eichenberger, Martina;** Eliades, Theodore; Papageorgiou, Spyridon N; **Patcas, Raphael** (2020): *Quantitative analysis of facial asymmetry based on three-dimensional photography: a valuable indicator for asymmetrical temporomandibular joint affection in juvenile idiopathic arthritis patients?*. *Pediatric Rheumatology* 18, 10

Bidla, Gawa; Watkins, David; Chéry, Céline; **Froese, D. Sean;** Ells, Courtney; Kerachian, Matin; Saskin, Avi; Christensen, Karen E; Gilfix, Brian M; Guéant, Jean-Louis; Rosenblatt, David S (2020): *Biochemical analysis of patients with mutations in MTHFD1 and a diagnosis of methylenetetrahydrofolate dehydrogenase 1 deficiency*. *Molecular Genetics and Metabolism* 130 (3), 179-182

Bijarnia-Mahay, Sunita; Jain, Vivek; **Thöny, Beat** (2020): *Tyrosine hydroxylase deficiency - Clinical insights and a novel deletion in TH gene in an Indian patient*. *JIMD Reports* 53 (1), 12-15

**Bodmer, Nicole; Scheidegger, Nastassja** (2020): *Was gibt es Neues bei akuten Leukämien im Kindesalter*. *pädiatrie schweiz, Schweizerische Gesellschaft für Pädiatrie* URL: <https://www.paediatrieschweiz.ch/was-gibt-es-neues-bei-akuten-leukaemien-im-kindesalter/>

Bognar, Zsolt; De Luca, Daniele; Domellöf, Magnus; Hadjipanayis, Adamos; Haffner, Dieter; Johnson, Mark; Kolacek, Sanja; Koletzko, Berthold; Saenz de Pipaon, Miguel; Shingadia, Delane; Tissieres, Pierre; Titomanlio, Luigi; Topaloglu, Rezan; **Trück, Johannes** (2020):

*Promoting Breastfeeding and Interaction of Pediatric Associations With Providers of Nutritional Products*. *Frontiers in Pediatrics* 8, 562870

**Bollhalder, Andrea; Patcas, Raphael; Eichenberger, Martina; Müller, Lukas; Schroeder-Kohler, Silke; Saurenmann, Rotraud Katharina; Kellenberger, Christian J** (2020): *Magnetic Resonance Imaging Follow-up of Temporomandibular Joint Inflammation, Deformation and Mandibular Growth in Juvenile Idiopathic Arthritis Patients on Systemic Treatment*. *Journal of Rheumatology* 47 (6), 909-916

Bombardieri, Elisa; **Rohrbach, Marianne;** Greutmann, Matthias; Matyas, Gabor; **Weber, Roland;** Radulovic, Jovana; Fasnacht Boillat, Margrit; Linka, Andre; De Pasquale, Gabriela; **Bonassin, Francesca;** Attenhofer Jost, Christine H (2020): *Marfan syndrome and related connective tissue disorders in the current era in Switzerland in 103 patients: medical and surgical management and impact of genetic testing*. *Swiss Medical Weekly* 150, w20189

Borghesi, Alessandro; **Trück, Johannes;** Asgari, Samira; Sancho-Shimizu, Vanessa; Agyeman, Philipp K A; Bellos, Evangelos; Giannoni, Eric; Stocker, Martin; Posfay-Barbe, Klara M; Heining, Ulrich; Bernhard-Stirnermann, Sara; Niederer-Loher, Anita; Kahlert, Christian R; Natalucci, Giancarlo; **Relly, Christa;** Riedel, Thomas; Kuehni, Claudia E; Thorball, Christian W; Chaturvedi, Nimisha; Martínón-Torres, Federico; Kuijpers, Taco W; Coin, Lachlan; Wright, Victoria; Herberg, Jethro; Levin, Michael; Aebi, Christoph; **Berger, Christoph;** Fellay, Jacques; **Schlapbach, Luregn J;** EUCLIDS consortium and the Swiss Paediatric Sepsis Study (2020): *Whole-exome sequencing for the identification of rare variants in primary immunodeficiency genes in children with sepsis - a prospective population-based cohort study*. *Clinical Infectious Diseases* 71 (10), e614-e623

**Bornhauser, Beat;** Cario, Gunnar; Rinaldi, Anna; Risch, Thomas; **Rodriguez Martinez, Virginia;** Schütte, Moritz; Warnatz, Hans-Jörg; **Scheidegger, Nastassja; Mirkowska, Paulina; Temperli, Martina; Möller, Claudia;** Schumich, Angela; Dworzak, Michael; Attarbaschi, Andishe; Brüggemann, Monika; Ritgen, Mathias; Mejstříková, Ester; Hofmann, Andreas; Buldini, Barbara; Scarparo, Pamela; Basso, Giuseppe; Maglia, Oscar; Gaipa, Giuseppe; Skoblyn, Tessa-Lara; Te Kronnie, Gertruij; Vendramini, Elena; Panzer-Grümayer, Renate; **Barz, Malwine Jeanette; Marovca, Blerim; Hauri-Hohl, Mathias; Bourquin, J P** (2020): *The hematopoietic stem cell marker VNN2 is associated with chemoresistance in pediatric B-cell precursor ALL*. *Blood advances* 4 (17), 4052-4064

**Both, Christian P; Schmitz, Achim; Buehler, Philipp K; Weiss, Markus; Schmidt, Alexander R** (2020): *How Accurate Are Pediatric Emergency Tapes? A Comparison of 4 Emergency Tapes With Different Length-Based Weight Categorization*. *Pediatric Emergency Care* 36 (3), e151-e155

**Bosch, Alessandra; Albisetti, Manuela** (2020): *Management of Venous Thromboembolism in Children: Current Recommendations and Therapeutic Options*. *Therapeutics and Clinical Risk Management* (16), 673-679

**Brack, Eva; Wachtel, Marco ; Wolf, Anja;** Kaech, Andres; Ziegler, Urs; **Schäfer, Beat W** (2020): *Fenretinide induces a new form of dynamin-dependent cell death in pediatric sarcoma*. *Cell Death and Differentiation* 27 (8), 2500-2516

**Brack, Eva;** Wagner, Stéphanie; **Stutz-Grunder, Eveline;** Agyeman, Philipp K A; Ammann, Roland A (2020): *Temperatures, diagnostics and treatment in pediatric cancer patients with fever in neutropenia*. *NCT01683370*. *Scientific Data* 7, 156

Brandão, Leonardo R; **Albisetti, Manuela;** Halton, Jacqueline; Bomgaars, Lisa; Chalmers, Elizabeth; Mitchell, Lesley G; Nurmeev, Ildar; Svirin, Pavel; Kuhn, Tomas; Zapletal, Ondrej; Tartakovsky, Igor; Simetzberger, Monika; Huang, Fenglei; Sun, Zhichao; Kreuzer, Jörg; Gropper, Savion; Brueckmann, Martina; Luciani, Matteo (2020): *Safety of dabigatran etexilate for the secondary prevention of venous thromboembolism in children*. *Blood* 135 (7), 491-504

Brem, S; Maurer, U; Kronbichler, M; Schurz, M; Richlan, F; Blau, V; Reithler, J; **van der Mark, S;** Schulz, E; **Bucher, K;** Moll, K; Landerl, K; **Martin, E;** Goebel, R; Schulte-Körne, G; Blomert, L; Wimmer, H; Brandeis, D (2020): *Visual word form processing deficits driven by severity of reading impairments in children with developmental dyslexia*. *Scientific Reports* 10 (1), 18728

Bremer, Juliane; **Kottke, Raimund;** Johann, Pascal D; von Hoff, Katja; Brazzola, Pierluigi; **Grotzer, Michael A;** Kool, Marcel; Rushing, Elisabeth; **Gerber, Nicolas U** (2020): *A single supratentorial high-grade neuroepithelial tumor with two distinct BCOR mutations, exceptionally long complete remission and survival*. *Pediatric Blood & Cancer* 67 (7), e28384

**Brotschi, Barbara; Kelly, Janet Fiona;** Rogdo, Bjarte; Stocker, Martin; Riedel, Tom; Humpel, Tilmann; Hammer, Jürg; Rimensberger, Peter; Perez, Marie-Hélène; **Frey, Bernhard** (2020): *Empfehlungen der IGPNI (Interessengemeinschaft für pädiatrische und neonatologische Intensivmedizin) zum Temperaturmanagement*

von pädiatrischen Patienten mit Hirnschädigungen auf der Intensivstation. pädiatrie schweiz, Schweizerische Gesellschaft für Pädiatrie  
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**Bruderer, Tobias;** Gaugg, Martin T; Cappellin, Luca; Lopez-Hilfiker, Felipe; Hutterli, Manuel; **Perkins, Nathan;** Zenobi, Renato; **Moeller, Alexander** (2020): *Detection of Volatile Organic Compounds with Secondary Electrospray Ionization and Proton Transfer Reaction High-Resolution Mass Spectrometry: A Feature Comparison*. Journal of the American Society for Mass Spectrometry 31 (8), 1632-1640

**Brunner, Corinne; Theiler, Martin; Weibel, Lisa; Schläuer, Anna-Barbara** (2020): *Storytelling als innovative Methode zur videobasierten Edukation für Eltern von Kindern mit atopischer Dermatitis*. Pflege 33 (6), 397-403

Bruns, Dominique; Gawehn, Erik; **Kumar, Karthiga Santhana;** Schneider, Petra; **Baumgartner, Martin;** Schneider, Gisbert (2020): *Identification of Synthetic Activators of Cancer Cell Migration by Hybrid Deep Learning*. Chem-biochem 21 (4), 500-507

Buck, Jonas; Mueller, Dennis; Mettal, Ute; Ackermann, Miriam; **Grisch-Chan, Hiu Man;** **Thöny, Beat;** Zumbuehl, Andreas; Huwyler, Jörg; Witzigmann, Dominik (2020): *Improvement of DNA Vector Delivery of DOTAP Lipoplexes by Short-Chain Aminolipids*. ACS Omega 5 (38), 24724-24732

**Buder, Kathrin;** Zirngibl, Matthias; Bapistella, Sascha; Nadalin, Silvio; Tönshoff, Burkhard; **Weitz, Marcus;** Members of the «Transplantation Working Group» of the European S (2020): *Current practice of antithrombotic prophylaxis in pediatric kidney transplantation-Results of an international survey on behalf of the European Society for Paediatric Nephrology*. Pediatric Transplantation 24 (7), e13799

**Bühler, D; Ernst, B; Jenni, Oskar G** (2020): *Sprachentwicklung des jungen Kindes*. Monatsschrift Kinderheilkunde 168 (3), 208-214

**Burkhardt, Barbara Eu;** Hummel, Johanna; Rücker, Gerta; Stiller, Brigitte (2020): *Inotropes for the prevention of low cardiac output syndrome and mortality for paediatric patients undergoing surgery for congenital heart disease: a network meta-analysis*. Cochrane Library (8), 1CD013707

**Burkhardt, Barbara Eu; Menghini, Cristina; Rücker, Beate; Kellenberger, Christian J; Valsangiacomo Buechel, Emanuela Regina** (2020): *Normal myocardial native T1 values in children using single-point saturation recovery and modified look-locker inversion recovery (MOLLI)*. Journal of Magnetic Resonance Imaging (JMIR) 51 (3), 897-903

Caduff, Nicole; McHugh, Donal; Murer, Anita; Rämer, Patrick; Raykova, Ana; Landtwing, Vanessa; Rieble, Lisa; Keller, Christian W; Prummer, Michael; Hoffmann, Laurent; Lam, Janice K P; Chiang, Alan K S; Raulf, Friedrich; **Azzi, Tarik; Berger, Christoph;** Rubic-Schneider, Tina; Traggi, Elisabetta; Lünemann, Jan D; Kammüller, Michael; Münz, Christian (2020): *Correction: Immunosuppressive FK506 treatment leads to more frequent EBV-associated lymphoproliferative disease in humanized mice*. PLoS Pathogens 16 (12), e1009167

Calaminus, Gabriele; Schneider, Dominik T; von Schweinitz, Dietrich; Jürgens, Heribert; Infed, Nacera; Schönberger, Stefan; Olson, Thomas A; Albers, Peter; Vokuhl, Christian; Stein, Raimund; Looijenga, Leendert; Sehoul, Jalid; Metzelder, Martin; Claviez, Alexander; Dworzak, Michael; Eggert, Angelika; Fröhlich, Birgit; **Gerber, Nicolas U;** Kratz, Christian P; Faber, Jörg; Klingebiel, Thomas; Harms, Dieter; Göbel, Ulrich (2020): *Age-Dependent Presentation and Clinical Course of 1465 Patients Aged 0 to Less than 18 Years with Ovarian or Testicular Germ Cell Tumors; Data of the MAKE1 96 Protocol Revisited in the Light of Prenatal Germ Cell Biology*. Cancers 12 (3), 611

**Callaghan, Fraser M; Burkhardt, Barbara; Geiger, Julia; Valsangiacomo Buechel, Emanuela R; Kellenberger, Christian J** (2020): *Flow quantification dependency on background phase correction techniques in 4D-flow MRI*. Magnetic Resonance in Medicine 83 (6), 2264-2275

Cam, Maren; Charan, Manish; Welker, Alesandra M; Dravid, Piyush; Studebaker, Adam W; Leonard, Jeffrey R; Pierson, Christopher R; Nakano, Ichiro; Beattie, Christine E; Hwang, Eugene I; Kambhampati, Madhuri; **Nazarian, Javad;** Finlay, Jonathan L; Cam, Hakan (2020): *ΔNp73/ETS2 complex drives glioblastoma pathogenesis-targeting downstream mediators by rebastinib prolongs survival in preclinical models of glioblastoma*. Neuro-Oncology 22 (3), 345-356

**Capobianco, Stéphanie; Weiss, Markus; Schraner, Thomas;** Stimec, Jennifer; **Neuhaus, Kathrin; Neuhaus, Diego** (2020): *Checking the basis of intraosseous access-Radiological study on tibial dimensions in the pediatric population*. Paediatric Anaesthesia 30 (10), 1116-1123

Carducci, Carla; Amayreh, Wajdi; Ababneh, Haneen; Mahasneh, Amjad; Al Rababah, Buthaina; Al Qaqa, Kefah; Al Aqeel, Momen; Artiola, Cristiana; Tolve, Manuela; D'Amici, Sirio; Shen, Nan; Yu, Yongguo; Hillert, Alicia; Himmelreich, Nastassja; Okun, Jürgen G; Hoffmann, Georg F; **Blau, Nenad** (2020): *Molecular genetics of phenylketonuria and tetrahydrobiopterin deficiency in Jordan*. JIMD Reports 55 (1), 59-67

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