



Publikationen Kinderrheuma, Schmerztherapie und Bewegungsanalyse

2015

Georgi M., Krauß T.: Leichter laufen lernen. meine Physiopraxis 2015. Stuttgart

Hügler B, Silverman ED, Tyrrell PN, Harvey EA, Hébert D, Benseler SM.
Presentation and outcome of paediatric membranous non-proliferative lupus
nephritis. *Pediatr Nephrol.* 2015 Jan;30(1):113-21.

Speth F, Minden K. Impfungen bei Kindern und Jugendliche mit rheumatischen und muskuloskelettalen Erkrankungen - Hinweise für das Vorgehen im Alltag. *arthritis + rheuma* 01/2015

Klotsche J, Niewerth M, Haas JP, Huppertz HI, Zink A, Horneff G, Minden K. Long-term safety of etanercept and adalimumab compared to methotrexate in patients with juvenile idiopathic arthritis (JIA). *Ann Rheum Dis.* 2015 Apr 29. pii: annrheumdis-2014-206747. doi: 10.1136/annrheumdis-annrheumdis-2014-206747. [Epub ahead of print] PubMed PMID: 25926155.

Bichler J, Benseler SM, Krumrey-Langkammerer M, Haas JP, Hügler B. Leflunomide is associated with a higher flare rate compared to methotrexate in the treatment of chronic uveitis in juvenile idiopathic arthritis. *Scand J Rheumatol.* 2015 May 20:1-4. [Epub ahead of print] PubMed PMID: 25993023.

Haas J.P. Therapie der juvenilen idiopathischen Arthritis im Zeitalter der Biologika. *Akt. Rheumatol* 2015; 40: 275-279.

Schramm A, Portele V, Draheim N, Schnöbel-Müller E, Häfner R, Haas J.-P., 17-jährige Patientin mit chronischen Gelenk- und Kopfschmerzen und zusätzlichen unspezifischen Symptomen, *Arthritis + Rheuma*, 6/15

Hügler B. Neue Konzepte in der Behandlung der polyartikulären juvenile idiopathischen Arthritis. *Kinder- und Jugendmedizin* 2015;15:323-329

Stamm A., Krauß T.: Schonend anpacken. *ergopraxis – Ergotherapie für Alltagskünstler*, 11-12 2015. Stuttgart

Ombrello MJ, Remmers EF, Tachmazidou I, Grom A, Foell D, Haas JP, Martini A, Gattorno M, Özen S, Prahalad S, Zeff AS, Bohnsack JF, Mellins ED, Ilowite NT, Russo R, Len C, Hilario MO, Oliveira S, Yeung RS, Rosenberg A, Wedderburn LR, Anton J, Schwarz T, Hinks A, Bilginer Y, Park J, Cobb J, Satorius CL, Han B, Baskin E, Signa S, Duerr RH, Achkar JP, Kamboh MI, Kaufman KM, Kottyan LC, Pinto D, Scherer SW, Alarcón-Riquelme ME, Docampo E, Estivill X, Gül A; British Society of Pediatric and Adolescent Rheumatology (BSPAR) Study Group; Childhood Arthritis Prospective Study (CAPS) Group; Randomized Placebo Phase Study of Riloncept in sJIA (RAPPORT) Investigators; Sparks-Childhood Arthritis Response to Medication Study (CHARMS) Group; Biologically Based Outcome Predictors in JIA (BBOP) Group, de Bakker PI, Raychaudhuri S, Langefeld CD, Thompson S, Zeggini E, Thomson W, Kastner DL, Woo P; International Childhood Arthritis Genetics (INCHARGE)



Consortium; British Society of Pediatric and Adolescent Rheumatology BSPAR Study Group. HLA-DRB1*11 and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. *Proc Natl Acad Sci U S A*. 2015 Nov 23. pii: 201520779. [Epub ahead of print] PubMed PMID: 26598658.

Sengler C, Klotsche J, Niewerth M, Liedmann I, Föll D, Heiligenhaus A, Ganser G, Horneff G, Haas JP, Minden K. The majority of newly diagnosed patients with juvenile idiopathic arthritis reach an inactive disease state within the first year of specialised care: data from a German inception cohort. *RMD Open*. 2015 Dec 8;1(1):e000074. doi: 10.1136/rmdopen-2015-000074. eCollection 2015. PubMed PMID: 26688748; PubMed Central PMCID: PMC4680591.

Eberhardt CS, Haas JP, Girschick H, Schwarz T, Morbach H, Rösen-Wolff A, Foell D, Dannecker G, Schepp C, Ganser G, Honke N, Eggermann T, Müller-Berghaus J, Wagner N, Ohl K, Tenbrock K. No association of IL-12p40 pro1.1 polymorphism with juvenile idiopathic arthritis. *Pediatr Rheumatol Online J*. 2015 Dec 15;13(1):61. doi: 10.1186/s12969-015-0059-z. PubMed PMID: 26667304; PubMed Central PMCID: PMC4678695.

Karg M, Seiberl W., Kreuzpointner F., Haas J.P., Kuli D. (2015). Clinical Gait Analysis: Comparing explicit state duration HMMs using a reference-based index. *IEEE Transactions on Neural Systems and Rehabilitation Engineering* 23, 319-31.

Merker J., Hartmann M., Kreuzpointner F., Schwirtz A. and Haas J. P. (2015). Pathophysiology of juvenile idiopathic arthritis induced pes planovalgus in static and walking condition – A functional view using 3d gait analysis. *Pediatr Rheumatol Online J*,13:21.

2016

Hügler B, Horneff G. The Role of Synthetic Drugs in the Biologic Era: Therapeutic Strategies for Treating Juvenile Idiopathic Arthritis. *Expert Opin. Pharmacother*. 2016 Jan 13:1-12

van Dijkhuizen EH, Pouw JN, Scheuern A, Hügler B, Hardt S, Ganser G, Kümmerle-Deschner JB, Horneff G, Holzinger D, Bulatović Čalasan M, Wulffraat NM. Methotrexate intolerance in oral and subcutaneous administration in patients with juvenile idiopathic arthritis: a cross-sectional, observational study. *Clin Exp Rheumatol*. 2016 Jan-Feb;34(1):148-54.

Barth S, Schlichtiger J, Bisdorff B, Hügler B, Michels H, Radon K, Haas JP. Association between drug intake and incidence of malignancies in patients with Juvenile Idiopathic Arthritis: a nested case-control study. *Pediatr Rheumatol Online J*. 2016 Feb 3;14(1):6. doi: 10.1186/s12969-016-0066-8. PubMed PMID: 26842529.

Barth S, Schlichtiger J, Bisdorff B, Hügler B, Michels H, Radon K, Haas JP. Association between drug intake and incidence of malignancies in patients with Juvenile Idiopathic Arthritis: a nested case-control study. *Pediatr Rheumatol Online J*. 2016 Feb 3;14(1):6.



Scheuern A, Fischer N, McDonald J, Brunner HI, Haas JP, Hügler B. Mutations in the MTHFR gene are not associated with Methotrexate intolerance in patients with juvenile idiopathic arthritis. *Pediatr Rheumatol Online J.* 2016 Feb 29;14(1):11.

Barth S, Haas JP, Schlichtiger J, Molz J, Bisdorff B, Michels H, Hügler B, Radon K. Long-Term Health-Related Quality of Life in German Patients with Juvenile Idiopathic Arthritis in Comparison to German General Population. *PLoS One.* 2016 Apr 26;11(4):e0153267.

Krauß, T., Ernst, C. Hilfsmittelversorgung und Gelenkschutz der Hand bei Patienten mit einer Juvenilen Idiopathischen Arthritis. *Zeitschrift für Handtherapie*, 19, Heft 1, Juni 2016.

Gohar F, Orak B, Kallinich T, Jeske M, Lieber M, von Bernuth H, Giese A, Weissbarth-Riedel E, Haas JP, Dressler F, Holzinger D, Lohse P, Neudorf U, Lainka E, Hinze C, Masjosthusmann K, Kessel C, Weinhage T, Foell D, Wittkowski H. Secretory Activity of Neutrophils Correlates With Genotype in Familial Mediterranean Fever. *Arthritis Rheumatol.* 2016 Jun 22. doi: 10.1002/art.39784. [Epub ahead of print] PubMed PMID: 27333294.

Barth S, Schlichtiger J, Hartmann B, Bisdorff B, Michels H, Radon K, Hügler B, Walsh L, Haas JP. Incidence of malignancies in patients with juvenile idiopathic arthritis: A retrospective single-center cohort study in Germany. *Mod Rheumatol.* 2016 Jul 7:1-6.

Speth F, HaasJP, Hinze C. Treatment with high-dose recombinant human hyaluronidase-facilitated subcutaneous immune globulins in patients with juvenile dermatomyositis who are intolerant to intravenous immune globulins: a report of 5 cases. *Pediatric Rheumatology* (2016) 14:52

Offenbächer M, Kohls N, Walker L, Hermann C, Hügler B, Jäger N, Richter M, Haas JP. Functional limitations in children and adolescents suffering from chronic pain: validation and psychometric properties of the German Functional Disability Inventory (FDI-G). *Rheumatol Int.* 2016 Oct;36(10):1439-48

Kuemmerle-Deschner JB, Ozen S, Tyrrell PN, Kone-Paut I, Goldbach-Mansky R, Lachmann H, Blank N, Hoffman HM, Weissbarth-Riedel E, Hügler B, Kallinich T, Gattorno M, Gul A, Ter Haar N, Oswald M, Dedeoglu F, Cantarini L, Benseler SM. Diagnostic criteria for cryopyrin-associated periodic syndrome (CAPS). *Ann Rheum Dis.* 2016 Oct 4. [Epub ahead of print]

Horneff G, Klein A, Klotsche J, Minden K, Huppertz HI, Weller-Heinemann F, Kuemmerle-Deschner J, Haas JP, Hospach A. Comparison of treatment response, remission rate and drug adherence in polyarticular juvenile idiopathic arthritis patients treated with etanercept, adalimumab or tocilizumab. *Arthritis Res Ther.* 2016 Nov 24;18(1):272.

M. Krumrey-Langkammerer, J.-P. Haas Trisomie 21 und Juvenile Idiopathische Arthritis – die Bedeutung chromosomaler Aberrationen bei der Abklärung einer Arthritis (Trisomy 21 and Juvenile Idiopathic Arthritis: Relevance of Chromosomal Aberrations for the Diagnostic Assessment of Arthritis) *Akt. Rheumatol.* 2016; 41 (10): 390-95



Ombrello MJ, Arthur VL, Remmers EF, Hinks A, Tachmazidou I, Grom AA, Foell D, Martini A, Gattorno M, Özen S, Prahalad S, Zeff AS, Bohnsack JF, Ilowite NT, Mellins ED, Russo R, Len C, Hilario MO, Oliveira S, Yeung RS, Rosenberg AM, Wedderburn LR, Anton J, Haas JP, Rosen-Wolff A, Minden K, Tenbrock K, Demirkaya E, Cobb J, Baskin E, Signa S, Shuldiner E, Duerr RH, Achkar JP, Kamboh MI, Kaufman KM, Kottyan LC, Pinto D, Scherer SW, Alarcón-Riquelme ME, Docampo E, Estivill X, Gül A; British Society of Pediatric and Adolescent Rheumatology (BSPAR) Study Group, Inception Cohort of Newly Diagnosed Patients with Juvenile Idiopathic Arthritis (ICON-JIA) Study Group, Childhood Arthritis Prospective Study (CAPS) Group, Randomized Placebo Phase Study of Riloncept in sJIA (RAPPORT) Investigators, Sparks-Childhood Arthritis Response to Medication Study (CHARMS) Group, Biologically Based Outcome Predictors in JIA (BBOP) Group., Langefeld CD, Thompson S, Zeggini E, Kastner DL, Woo P, Thomson W. Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. *Ann Rheum Dis.* 2016 Dec 7.

Hinks A, Bowes J, Cobb J, Ainsworth HC, Marion MC, Comeau ME, Sudman M, Han B; Juvenile Arthritis Consortium for Immunochip., Becker ML, Bohnsack JF, de Bakker PI, Haas JP, Hazen M, Lovell DJ, Nigrovic PA, Nordal E, Punaro M, Rosenberg AM, Rygg M, Smith SL, Wise CA, Videm V, Wedderburn LR, Yarwood A, Yeung RS, Prahalad S, Langefeld CD, Raychaudhuri S, Thompson SD, Thomson W. Fine-mapping the MHC locus in juvenile idiopathic arthritis (JIA) reveals genetic heterogeneity corresponding to distinct adult inflammatory arthritic diseases. *Ann Rheum Dis.* 2016 Dec 20. pii: annrheumdis-2016-210025. doi: 10.1136/annrheumdis-2016-210025.

Solyom A, Hügler B, Beck M, Komlosi K, Schuchman E. Morbus Farber: eine Ursache der Arthritis im Kindesalter (Farber Disease: A Cause of Arthritis in Childhood) *Akt Rheumatol.* 2016; 41 (10): 372-376

Hartmann, M., Merker, J., Haefner, R., Haas, J.-P., Schwirtz, A. (2016). Biomechanics of walking in adolescents with progressive pseudorheumatoid arthropathy of childhood leads to physical activity recommendations as therapeutic focus. *Clinical Biomechanics*, 31, 1, 93-99.

Hoefel L, Draheim N, Hafner R, Haas J.P. [Pain syndrome of the musculoskeletal system in children and adolescents] *Schmerzsyndrome des Bewegungsapparates bei Kindern und Jugendlichen. Zeitschrift für Rheumatologie* 2016; 75: 292-302
Hoefel L, Spamer M, Haefner R, Draheim N., Schnoebel-Mueller E., Haas J.P. Multimodale Schmerztherapie bei Kindern. *Akt Rheumatol* 2016; 41: 326-333

Draheim N, Hoefel L, Schnoebel-Mueller E, Haas J.P. Das komplexe regionale Schmerzsyndrom. *Akt Rheumatol* 2016; 41: 316-325

Draheim N, Jaeger N, Haas JP. Komplexes regionales Schmerzsyndrom bei Kindern und Jugendlichen. *Trauma und Berufskrankheit* 2016; 18: 117-121



2017

Hügler B, Scheuern A, Dollinger S, Fischer N, Haas JP. Cathechol-O-methyltransferase Val158Met polymorphism is associated with nocebo effects, but not with methotrexate intolerance in patients with juvenile idiopathic arthritis. *Scand J Rheumatol.* 2017 Nov;46(6):502-503. doi: 10.1080/03009742.2016.1275775. Epub 2017 Jan 20. PubMed PMID: 28105896.

Merker J, Hartmann M, Kreuzpointner F, Schwirtz A, Haas JP. Excellent balance skills despite active and inactive juvenile idiopathic arthritis – unexpected results of a cross-sectional study. *Clin Exp Rheumatol.* 2017 Jan-Feb;35(1):161-168. Epub 2017 Jan 5. PubMed PMID: 28079509.

Dworski S, Lu P, Khan A, Maranda B, Mitchell JJ, Parini R, Di Rocco M, Hügler B, Yoshimitsu M, Magnusson B, Makay B, Arslan N, Guelbert N, Ehlert K, Jarisch A, Gardner-Medwin J, Dagher R, Terreri MT, Lorenzo CM, Barillas-Arias L, Tanpaiboon P, Solyom A, Norris JS, He X, Schuchman EH, Levade T, Medin JA. Acid Ceramidase Deficiency is characterized by a unique plasma cytokine and ceramide profile that is altered by therapy. *Biochim Biophys Acta.* 2017 Feb;1863(2):386-394. doi: 10.1016/j.bbadis.2016.11.031. Epub 2016 Dec 1. PubMed PMID: 27915031.

Schlichtiger J, Haas JP, Barth S, Bisdorff B, Hager L, Michels H, Hügler B, Radon K. Education and employment in patients with juvenile idiopathic arthritis - a standardized comparison to the German general population. *Pediatr Rheumatol Online J.* 2017 May 22;15(1):45. doi: 10.1186/s12969-017-0172-2. PubMed PMID: 28532479; PubMed Central PMCID: PMC5440947.

Hügler B, Speth F, Haas JP. Inflammatory bowel disease following anti-interleukin-1-treatment in systemic juvenile idiopathic arthritis. *Pediatr Rheumatol Online J.* 2017 Mar 14;15(1):16. doi: 10.1186/s12969-017-0147-3. PubMed PMID: 28288653; PubMed Central PMCID: PMC5348783.

Hinks A, Bowes J, Cobb J, Ainsworth HC, Marion MC, Comeau ME, Sudman M, Han B; Juvenile Arthritis Consortium for Immunochip, Becker ML, Bohnsack JF, de Bakker PI, Haas JP, Hazen M, Lovell DJ, Nigrovic PA, Nordal E, Punnaro M, Rosenberg AM, Rygg M, Smith SL, Wise CA, Videm V, Wedderburn LR, Yarwood A, Yeung RS, Prahalad S, Langefeld CD, Raychaudhuri S, Thompson SD, Thomson W. Fine-mapping the MHC locus in juvenile idiopathic arthritis (JIA) reveals genetic heterogeneity corresponding to distinct adult inflammatory arthritic diseases. *Ann Rheum Dis.* 2017 Apr;76(4):765-772. doi: 10.1136/annrheumdis-2016-210025. Epub 2016 Dec 20. PubMed PMID: 27998952; PubMed Central PMCID: PMC5530326.

Scheuern A, Tyrrell PN, Haas JP, Hügler B. Countermeasures against methotrexate intolerance in juvenile idiopathic arthritis instituted by parents show no effect. *Rheumatology (Oxford).* 2017 Jun 1;56(6):901-906. doi: 10.1093/rheumatology/kew507. PubMed PMID: 28122960.

Ombrello MJ, Arthur VL, Remmers EF, Hinks A, Tachmazidou I, Grom AA, Foell D, Martini A, Gattorno M, Özen S, Prahalad S, Zeff AS, Bohnsack JF, Ilowite NT, Mellins ED, Russo R, Len C, Hilario MO, Oliveira S, Yeung RS, Rosenberg AM, Wedderburn



LR, Anton J, Haas JP, Rosen-Wolff A, Minden K, Tenbrock K, Demirkaya E, Cobb J, Baskin E, Signa S, Shuldiner E, Duerr RH, Achkar JP, Kamboh MI, Kaufman KM, Kottyan LC, Pinto D, Scherer SW, Alarcón-Riquelme ME, Docampo E, Estivill X, Gül A; British Society of Pediatric and Adolescent Rheumatology (BSPAR) Study Group, Inception Cohort of Newly Diagnosed Patients with Juvenile Idiopathic Arthritis (ICON-JIA) Study Group, Childhood Arthritis Prospective Study (CAPS) Group, Randomized Placebo Phase Study of Rilonacept in sJIA (RAPPORT) Investigators, Sparks-Childhood Arthritis Response to Medication Study (CHARMS) Group, Biologically Based Outcome Predictors in JIA (BBOP) Group, Langefeld CD, Thompson S, Zeggini E, Kastner DL, Woo P, Thomson W. Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. *Ann Rheum Dis.* 2017 May;76(5):906-913. doi: 10.1136/annrheumdis-2016-210324. Epub 2016 Dec 7. PubMed PMID: 27927641; PubMed Central PMCID: PMC5530341.

Barth S, Schlichtiger J, Hartmann B, Bisdorff B, Michels H, Radon K, Hügler B, Walsh L, Haas JP. Incidence of malignancies in patients with juvenile idiopathic arthritis: A retrospective single-center cohort study in Germany. *Mod Rheumatol.* 2017 Jan;27(1):60-65. doi: 0.1080/14397595.2016.1204711. Epub 2016 Jul 7. PubMed PMID: 27388690.

Trauzeddel RF, Lehmann H, Windschall D, Ganser G, Berendes R, Haller M, Krumrey-Langkammerer M, Palm-Beden K, Nimitz-Talaska A, Nirschl C, Schoof P, Trauzeddel R. Age-dependent arthrosonographic reference values of the hip joint in healthy children and adolescents - a cross-sectional multicenter ultrasound study. *Pediatr Radiol.* 2017 Sep;47(10):1329-1336. doi: 10.1007/s00247-017-3862-5. Epub 2017 May 25. PubMed PMID: 28547137.

Draheim N, Ebinger F, Schnöbel-Müller E, Wolf B, Häuser W. [Definition, diagnostics and therapy of chronic widespread pain and the (so-called) fibromyalgia syndrome in children and adolescents : Updated guidelines 2017]. *Schmerz.* 2017 Jun;31(3):296-307. doi: 10.1007/s00482-017-0208-z. German. PubMed PMID: 28493225.

Krauß T., Meyer P. Untersuchung zur Partizipation bei von JIA betroffenen Kindern und Jugendlichen nach Neuversorgung mit einer Handfunktionsschiene. *DAHTH, Zeitschrift für Handtherapie* Juli 2017, (1).

Trauzeddel R, Windschall D, Trauzeddel RF, Nirschl C, Ganser G, Palm-Beden K, Berendes R, Haller M, Krumrey-Langkammerer M, Nimitz-Talaska A, Schoof P, Lehmann H. Arthrosonographic Reference Values of the Shoulder Joint in Healthy Children and Adolescents: A Cross-Sectional Multicentre Ultrasound Study. *Klin Padiatr.* 2017 Sep;229(5):293-301. doi: 10.1055/s-0043-111596. Epub 2017 Aug 24. PubMed PMID: 28837973.

Hügler B, Spiegel L, Hotte J, Wiens S, Herlin T, Cron RQ, Stoll ML, Vinod S, Stoustrup P, Pedersen TK, Twilt M. Isolated Arthritis of the Temporomandibular Joint as the Initial Manifestation of Juvenile Idiopathic Arthritis. *J Rheumatol.* 2017 Nov;44(11):1632-1635. doi: 10.3899/jrheum.170263. Epub 2017 Sep 1. PubMed PMID: 28864647.



Krauß T., Meyer P. Schienen im Alltag nutzen. Ergopraxis Thieme, September 2017, (9). Thieme Verlag.

Kuemmerle-Deschner JB, Ozen S, Tyrrell PN, Kone-Paut I, Goldbach-Mansky R, Lachmann H, Blank N, Hoffman HM, Weissbarth-Riedel E, Hügler B, Kallinich T, Gattorno M, Gul A, Ter Haar N, Oswald M, Dedeoglu F, Cantarini L, Benseler SM. Diagnostic criteria for cryopyrin-associated periodic syndrome (CAPS). *Ann Rheum Dis.* 2017 Jun;76(6):942-947. doi: 10.1136/annrheumdis-2016-209686. Epub 2016 Oct 4. Review. PubMed PMID: 27707729.

McIntosh LA, Marion MC, Sudman M, Comeau ME, Becker ML, Bohnsack JF, Fingerlin TE, Griffin TA, Haas JP, Lovell DJ, Maier LA, Nigrovic PA, Prahalad S, Punaro M, Rosé CD, Wallace CA, Wise CA, Moncrieffe H, Howard TD, Langefeld CD, Thompson SD. Genome-Wide Association Meta-Analysis Reveals Novel Juvenile Idiopathic Arthritis Susceptibility Loci. *Arthritis Rheumatol.* 2017 Nov;69(11):2222-2232. doi: 10.1002/art.40216. Epub 2017 Oct 12. PubMed PMID: 28719732.

Horneff G, Schulz AC, Klotsche J, Hospach A, Minden K, Foeldvari I, Trauzeddel R, Ganser G, Weller-Heinemann F, Haas JP. Experience with etanercept, tocilizumab and interleukin-1 inhibitors in systemic onset juvenile idiopathic arthritis patients from the BIKER registry. *Arthritis Res Ther.* 2017 Nov 22;19(1):256. doi: 10.1186/s13075-017-1462-2. PubMed PMID: 29166924; PubMed Central PMCID: PMC5700562.

Draheim N, Haas JP. Schmerzen am Bewegungsapparat. In: Buschmann-Prayon, Draheim, Ebinger, Göritz, Haas, Hartwig, Herbert, Kropp, Pothmann, Reinhold, Schlüter. *Der Kinderschmerz. Schmerzen bei Frühgeborenen, Neugeborenen, Kindern und Jugendlichen.* Ecomed Medizin 2017.

Übersichtsarbeiten:

Hügler B, Horneff G. The role of synthetic drugs in the biologic era: therapeutic strategies for treating juvenile idiopathic arthritis. *Expert Opin Pharmacother.* 2016;17(5):703-14.

2018

Klein A, Becker I, Minden K, Foeldvari I, Haas JP, Horneff G. Adalimumab versus adalimumab and methotrexate for the treatment of juvenile idiopathic arthritis: long-term data from the German BIKER registry. *Scand J Rheumatol.* 2018 Nov 9:1-10. doi: 10.1080/03009742.2018.1488182. [Epub ahead of print] PubMed PMID: 30411654.

Haas JP, Arbogast M. [Therapeutic options in juvenile idiopathic arthritis : Part 1: Nonsurgical treatment]. *Orthopade.* 2018 Nov;47(11):910-916. doi: 10.1007/s00132-018-3645-1. Review. German. PubMed PMID: 30291372.

Arbogast M, Haas JP. [Treatment options in juvenile idiopathic arthritis : Part 2: Orthopedics und surgery]. *Orthopade.* 2018 Nov;47(11):917-925. doi: 10.1007/s00132-018-3644-2. Review. German. PubMed PMID: 30291371.



Merker J, Hartmann M, Haas JP, Schwirtz A. Combined three-dimensional gait and plantar pressure analyses detecting significant functional deficits in children with juvenile idiopathic arthritis. *Gait Posture*. 2018 Oct;66:247-254. doi: 10.1016/j.gaitpost.2018.08.041. Epub 2018 Sep 9. PubMed PMID: 30218839.

Hartmann M, Merker J, Schrödl S, König M, Georgi M, Hinze C, Schwirtz A, Haas JP. [Back to school physical education despite rheumatism : Development and testing of a sport scientific-based physical education certification]. *Z Rheumatol*. 2018 Oct;77(8):651-666. doi: 10.1007/s00393-018-0518-2. Review. German. PubMed PMID: 30069740.

Minden K, Horneff G, Niewerth M, Seipelt E, Aringer M, Aries P, Foeldvari I, Haas JP, Klein A, Tatsis S, Tenbrock K, Zink A, Klotsche J. The time of DMARD start in Juvenile Idiopathic Arthritis determines the likelihood of a drug-free remission in young adulthood. *Arthritis Care Res (Hoboken)*. 2018 Jul 25. doi: 10.1002/acr.23709. [Epub ahead of print] PubMed PMID: 30044538.

Hinze CH, Oommen PT, Dressler F, Urban A, Weller-Heinemann F, Speth F, Lainka E, Brunner J, Fesq H, Foell D, Müller-Felber W, Neudorf U, Rietschel C, Schwarz T, Schara U, Haas JP. Development of practice and consensus-based strategies including a treat-to-target approach for the management of moderate and severe juvenile dermatomyositis in Germany and Austria. *Pediatr Rheumatol Online J*. 2018 Jun 25;16(1):40. doi: 10.1186/s12969-018-0257-6. PubMed PMID: 29940960; PubMed Central PMCID: PMC6019723.

Hinze CH, Speth F, Oommen PT, Haas JP. Current management of juvenile dermatomyositis in Germany and Austria: an online survey of pediatric rheumatologists and pediatric neurologists. *Pediatr Rheumatol Online J*. 2018 Jun 20;16(1):38. doi: 10.1186/s12969-018-0256-7. PubMed PMID: 29925381; PubMed Central PMCID: PMC6011340.

Hügler B, Schippers A, Fischer N, Ohl K, Denecke B, Ticconi F, Vastert B, Costa IG, Haas JP, Tenbrock K. Transcription factor motif enrichment in whole transcriptome analysis identifies STAT4 and BCL6 as the most prominent binding motif in systemic juvenile idiopathic arthritis. *Arthritis Res Ther*. 2018 May 30;20(1):98. doi: 10.1186/s13075-018-1603-2. PubMed PMID: 29848367; PubMed Central PMCID: PMC5977738.

Listing M, Mönkemöller K, Liedmann I, Niewerth M, Sengler C, Listing J, Foell D, Heiligenhaus A, Klein A, Horneff G, Ganser G, Haas JP, Klotsche J, Minden K. The majority of patients with newly diagnosed juvenile idiopathic arthritis achieve a health-related quality of life that is similar to that of healthy peers: results of the German multicenter inception cohort (ICON). *Arthritis Res Ther*. 2018 May 30;20(1):106. doi: 10.1186/s13075-018-1588-x. PubMed PMID: 29848349; PubMed Central PMCID: PMC5977761.

Holzinger D, Foell D, Horneff G, Foeldvari I, Tzaribachev N, Tzaribachev C, Minden K, Kallinich T, Ganser G, Clara L, Haas JP, Hügler B, Huppertz HI, Weller F, Consolaro A, Bovis F, Ruperto N; Paediatric Rheumatology International Trials Organisation (PRINTO). The German version of the Juvenile Arthritis Multidimensional Assessment



Report (JAMAR). *Rheumatol Int.* 2018 Apr;38(Suppl 1):211-218. doi: 10.1007/s00296-018-3953-0. Epub 2018 Apr 7. PubMed PMID: 29637325; PubMed Central PMCID: PMC5893737.

Bielak M, Husmann E, Weyandt N, Haas JP, Hügler B, Horneff G, Neudorf U, Lutz T, Lilienthal E, Kallinich T, Tenbrock K, Berendes R, Niehues T, Wittkowski H, Weißbarth-Riedel E, Heubner G, Oommen P, Klotsche J, Foell D, Lainka E. IL-6 blockade in systemic juvenile idiopathic arthritis - achievement of inactive disease and remission (data from the German AID-registry). *Pediatr Rheumatol Online J.* 2018 Apr 5;16(1):22. doi: 10.1186/s12969-018-0236-y. PubMed PMID: 29622022; PubMed Central PMCID: PMC5887199.

Arthur VL, Shuldiner E, Remmers EF, Hinks A, Grom AA, Foell D, Martini A, Gattorno M, Özen S, Prahalad S, Zeff AS, Bohnsack JF, Ilowite NT, Mellins ED, Russo R, Len C, Oliveira S, Yeung RSM, Rosenberg AM, Wedderburn LR, Anton J, Haas JP, Rösen-Wolff A, Minden K, Szymanski AM; INCHARGE Consortium, Thomson W, Kastner DL, Woo P, Ombrello MJ. IL1RN Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukin-1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. *Arthritis Rheumatol.* 2018 Aug;70(8):1319-1330. doi: 10.1002/art.40498. Epub 2018 Jun 28. PubMed PMID: 29609200; PubMed Central PMCID: PMC6105455.

Speth F, Hinze CH, Andel S, Mertens T, Haas JP. Varicella-zoster-virus vaccination in immunosuppressed children with rheumatic diseases using a pre-vaccination check list. *Pediatr Rheumatol Online J.* 2018 Mar 2;16(1):15. doi: 10.1186/s12969-018-0231-3. PubMed PMID: 29499726; PubMed Central PMCID: PMC5833060.

Höfel L, Eppler B, Storf M, Schnöbel-Müller E, Haas JP, Hügler B. Successful treatment of methotrexate intolerance in juvenile idiopathic arthritis using eye movement desensitization and reprocessing - treatment protocol and preliminary results. *Pediatr Rheumatol Online J.* 2018 Feb 13;16(1):11. doi: 10.1186/s12969-018-0228-y. PubMed PMID: 29433504; PubMed Central PMCID: PMC5809965.

Hinks A, Marion MC, Cobb J, Comeau ME, Sudman M, Ainsworth HC, Bowes J; Juvenile Idiopathic Arthritis Consortium for Immunochip, Becker ML, Bohnsack JF, Haas JP, Lovell DJ, Mellins ED, Nelson JL, Nordal E, Punaro M, Reed AM, Rose CD, Rosenberg AM, Rygg M, Smith SL, Stevens AM, Videm V, Wallace CA, Wedderburn LR, Yarwood A, Yeung RSM, Langefeld CD, Thompson SD, Thomson W, Prahalad S. Brief Report: The Genetic Profile of Rheumatoid Factor-Positive Polyarticular Juvenile Idiopathic Arthritis Resembles That of Adult Rheumatoid Arthritis. *Arthritis Rheumatol.* 2018 Jun;70(6):957-962. doi: 10.1002/art.40443. Epub 2018 Apr 21. PubMed PMID: 29426059; PubMed Central PMCID: PMC5984672.

Köstner K, Prelog M, Almanzar G, Fesq H, Haas JP, Hügler B. Successful use of secukinumab in a 4-year-old patient with deficiency of interleukin-36 antagonist. *Rheumatology (Oxford).* 2018 May 1;57(5):936-938. doi: 10.1093/rheumatology/kex510. PubMed PMID: 29415227.

Hinze CH, Holzinger D, Lainka E, Haas JP, Speth F, Kallinich T, Rieber N, Hufnagel M, Jansson AF, Hedrich C, Winowski H, Berger T, Foeldvari I, Ganser G, Hospach A,



Huppertz HI, Mönkemöller K, Neudorf U, Weißbarth-Riedel E, Wittkowski H, Horneff G, Foell D; PRO-KIND SJIA project collaborators. Practice and consensus-based strategies in diagnosing and managing systemic juvenile idiopathic arthritis in Germany. *Pediatr Rheumatol Online J*. 2018 Jan 22;16(1):7. doi: 10.1186/s12969-018-0224-2. PubMed PMID: 29357887; PubMed Central PMCID: PMC5778670.

Hügler B, Händel N, Schwarz K, Borte M, Schuster V. Antinuclear Antibody-Positive Juvenile Idiopathic Arthritis Despite IRAK-4 Deficiency. *J Clin Immunol*. 2018 May;38(4):450-453. doi: 10.1007/s10875-018-0501-3. Epub 2018 Apr 29. PubMed PMID: 29707745.

Speth F, Hinze C, Häfner R. Combination of ofatumumab and fresh frozen plasma in hypocomplementemic systemic lupus erythematosus: a case report. *Lupus*. 2018 Jul;27(8):1395-1396. doi: 10.1177/0961203318756289. Epub 2018 Feb 13. PubMed PMID: 29439647.

Hoefel, L., Jonietz, A. L., Schnoebel-Mueller, E., Haas, J. P., & Walter, M. H. (2018). Chronische Schmerzstörung mit somatischen und psychischen Faktoren bei Kindern und Jugendlichen: Lebensereignisse, Auslöser und Umgang mit den Schmerzen aus Sicht der Betroffenen und deren Eltern. *Pädiatrische Praxis*, 90(2), 258-268.

Hartmann M, Merker J, Henner N. Inklusion chronisch kranker Kinder und Jugendlicher in den Schulsport. *Arthritis + Rheuma*. 2018 Dez;2018(6):408-415.

Merker J, Hartmann M, Schrödl S, König M, Georgi M, Schwirtz A, Haas JP. Bewegungs- und Sportberatung bei Kindern und Jugendlichen mit rheumatischen Erkrankungen. *Arthritis + Rheuma*. 2018 Dez;2018(6):416-423.

Spamer M., Suhr R. Sport als Therapie im klinischen Alltag. *Arthritis + Rheuma*. 2018 Dez;2018(6):424-426.

Leitfaden Physiotherapie in der Pädiatrie, Ute Hammerschmidt, Janine Koch (Hrsg.), Mathias Georgi, Moritz Klaas; Kapitel 7.1 Juvenile idiopathische Arthritis (S.326-333), 1. Auflage 2018, Elsevier

2019

Broderick L, Yost S, Li D, McGeough MD, Booshehri LM, Guaderrama M, et al. Mutations in topoisomerase IIbeta result in a B cell immunodeficiency. *Nat Commun*. 2019;10(1):3644.

Hügler B. MTX-Intoleranz bei Kindern und Jugendlichen mit juveniler idiopathischer Arthritis. *Z Rheumatol*. 2019;78(7):620-6.

Klein A, Becker I, Minden K, Foeldvari I, Haas JP, Horneff G. Adalimumab versus adalimumab and methotrexate for the treatment of juvenile idiopathic arthritis: long-term data from the German BIKER registry. *Scand J Rheumatol*. 2019;48(2):95-104.



Klein A, Klotsche J, Hügler B, Minden K, Hospach A, Weller-Heinemann F, et al. Long-term surveillance of biologic therapies in systemic-onset juvenile idiopathic arthritis: data from the German BIKER registry. *Rheumatology (Oxford)*. 2019.

Milatz F, Klotsche J, Niewerth M, Geisemeyer N, Trauzeddel R, Weissbarth-Riedel E, et al. Participation in school sports among children and adolescents with juvenile idiopathic arthritis in the German National Paediatric Rheumatologic Database, 2000-2015: results from a prospective observational cohort study. *Pediatr Rheumatol Online J*. 2019;17(1):6.

Minden K, Horneff G, Niewerth M, Seipelt E, Aringer M, Aries P, et al. Time of Disease-Modifying Antirheumatic Drug Start in Juvenile Idiopathic Arthritis and the Likelihood of a Drug-Free Remission in Young Adulthood. *Arthritis Care Res (Hoboken)*. 2019;71(4):471-81.

Oommen P, Schütz K, Baltruschat K, Deuter C, Foeldvari I, Ganser G, et al. S2k-Leitlinie "Therapie der Juvenilen idiopathischen Arthritis" 2019. Available from: www.awmf.org/leitlinien/aktuelle-leitlinien.html.

Trauzeddel R, Lehman H, Trauzeddel RF, Haller M, Palm-Beden K, Ganser G, et al. Age dependent ultrasound B-mode findings of the elbow joint in healthy children and adolescents. *Rheumatol Int*. 2019;39(6):1007-18.

2020

Arbogast M, Haas JP. Verletzungen bei Kindern und Jugendlichen mit entzündlich rheumatischen Erkrankungen: Besondere Risiken und Techniken der Frakturversorgung am wachsenden Skelett. *Unfallchirurg*. 2020;123(8):607-15.

Heiligenhaus A, Klotsche J, Niewerth M, Horneff G, Ganser G, Haas JP, et al. Similarities in clinical course and outcome between juvenile idiopathic arthritis (JIA)-associated and ANA-positive idiopathic anterior uveitis: data from a population-based nationwide study in Germany. *Arthritis Res Ther*. 2020;22(1):81.

Hinze C, Fuehner S, Kessel C, Wittkowski H, Lainka E, Baehr M, et al. Impact of IL1RN Variants on Response to Interleukin-1 Blocking Therapy in Systemic Juvenile Idiopathic Arthritis. *Arthritis Rheumatol*. 2020;72(3):499-505.

Hofel L, Huber B, Haas JP. Erfahrung mit Quigong und Taiji in der Behandlung chronischer Schmerzen bei Kindern und Jugendlichen. *Chinesische Medizin*. 2020;25:93-9.

Hügler B, van Dijkhuizen EHP. MTX intolerance in children and adolescents with juvenile idiopathic arthritis. *Rheumatology (Oxford)*. 2020;59(7):1482-8.

Klein A, Becker I, Minden K, Hospach A, Schwarz T, Foeldvari I, et al. Biologic Therapies in Polyarticular Juvenile Idiopathic Arthritis. Comparison of Long-Term Safety Data from the German BIKER Registry. *ACR Open Rheumatol*. 2020;2(1):37-47.



Klein A, Klotsche J, Hügler B, Minden K, Hospach A, Weller-Heinemann F, et al. Long-term surveillance of biologic therapies in systemic-onset juvenile idiopathic arthritis: data from the German BIKER registry. *Rheumatology (Oxford)*. 2020;59(9):2287-98.

Krumrey-Langkammerer M, Haas JP. Salivary gland ultrasound in the diagnostic workup of juvenile Sjogren's syndrome and mixed connective tissue disease. *Pediatr Rheumatol Online J*. 2020;18(1):44.

Theodoropoulou K, Wittkowski H, Busso N, Von Scheven-Gete A, Moix I, Vanoni F, et al. Increased Prevalence of NLRP3 Q703K Variant Among Patients With Autoinflammatory Diseases: An International Multicentric Study. *Front Immunol*. 2020;11:877.

Urban A, Keller T, Haas JP. Stellungnahme der Gesellschaft für Kinder- und Jugendrheumatologie bezüglich der Verwendung von Biosimilars arthritis + rheuma. 2020;40:40-3.

Horn S, Minden K, Speth F, Schwarz T, Dressler F, Grösch N, Haas JP, Hinze C, Horneff G, Hospach A, Kallinich T, Klotsche J, Köstner K, Meisel C, Niewerth M, Oommen PT, Schütz C, Weller-Heinemann F, Unterwalder N, Sengler C. Myositis-specific autoantibodies and their associated phenotypes in juvenile dermatomyositis: data from a German cohort. *Clin Exp Rheumatol*. 2022 Feb;40(2):433-442. doi: 10.55563/clinexprheumatol/94bt0y. Epub 2020 Oct 29. PMID: 33124555.

2021

Eckert AJ, Semler O, Schnabel D, Kostner K, Wurm D, Bechtold-Dalla Pozza S, et al. Bone Fractures in Children and Young Adults With Type 1 Diabetes: Age Distribution, Fracture Location, and the Role of Glycemic Control. *J Bone Miner Res*. 2021;36(12):2371-80.

Haas JP, Arbogast M. Therapeutische Optionen bei juveniler idiopathischer Arthritis. *Z Rheumatol*. 2021;80(5):467-80.

Haas JP, Minden K. Langfristentwicklungen in der Kinder- und Jugendrheumatologie. *Akt Rheumatol [Internet]*. 2021.

Heinrich-Rohr M, Moenkemoeller K, Niewerth M, Sengler C, Liedmann I, Kallinich T, et al. Consumer perspective on healthcare services for juvenile idiopathic arthritis: results of a multicentre JIA inception cohort study. *Clin Exp Rheumatol*. 2021;39(6):1432-9.

Hofel L, Draheim N, Haas JP, Ebinger F. Schmerzmedizinische Versorgung chronisch schmerzkranker Kinder und Jugendlicher in Deutschland: eine Bestandsaufnahme. *Schmerz*. 2021;35(2):94-102.

Hofel L, Draheim N, Schramm A, Georgi M, Haas JP. Rheumaschmerz und chronischer Schmerz bei Kindern, Jugendlichen und jungen Erwachsenen. *Z Rheumatol*. 2021;80(3):234-42.



Huegle B. JAK-Hemmer bei adulter und juveniler Arthritis. *Kinder- und Jugendmedizin*. 2021;21:322-8.

Hügler B, Krumrey-Langkammerer M, Haas JP. Infection with SARS-CoV-2 causes flares in patients with juvenile idiopathic arthritis in remission or inactive disease on medication. *Pediatr Rheumatol Online J*. 2021;19(1):163.

Keenan P, Brunner J, Quan AS, Smitka M, Hahn G, Pain CE, et al. Diagnosis and Treatment of Small Vessel Childhood Primary Angiitis of the Central Nervous System (sv-cPACNS): An International Survey. *Front Pediatr*. 2021;9:756612.

Klotsche J, Klein A, Niewerth M, Hoff P, Windschall D, Foeldvari I, et al. Re-treatment with etanercept is as effective as the initial firstline treatment in patients with juvenile idiopathic arthritis. *Arthritis Res Ther*. 2021;23(1):118.

Lainka E, Baehr M, Raszka B, Haas JP, Hügler B, Fischer N, et al. Experiences with IL-1 blockade in systemic juvenile idiopathic arthritis - data from the German AID-registry. *Pediatr Rheumatol Online J*. 2021;19(1):38.

Park C, Miranda-Garcia M, Berendes R, Horneff G, Kuemmerle-Deschner J, Ganser G, et al. MRP8/14 serum levels as diagnostic markers for systemic juvenile idiopathic arthritis in children with prolonged fever. *Rheumatology (Oxford)*. 2021.

Prelog M, Almanzar G, Stern R, Robrade K, Holzer MT, Winzig C, et al. Humoral and cellular immune response to tick-borne-encephalitis (TBE) vaccination depends on booster doses in patients with Juvenile Idiopathic Arthritis (JIA). *Vaccine*. 2021;39(40):5918-27.

Schramm A, Hofel L, von der Beek J, Draheim N, Haas JP. Schmerzzerkrankungen bei Kindern und Jugendlichen. *Pädiatrische Praxis*. 2021;96:108-29.

Sengler C, Eulert S, Minden K, Niewerth M, Horneff G, Kuemmerle-Deschner J, et al. Clinical manifestations and outcome of SARS-CoV-2 infections in children and adolescents with rheumatic musculoskeletal diseases: data from the National Paediatric Rheumatology Database in Germany. *RMD Open*. 2021;7(2).

Sprengel A, Haas JP. CACP: eine seltene Differenzialdiagnose der juvenilen idiopathischen Arthritis. *arthritis + rheuma*. 2021;41:408-14.

2022

Haas JP, Weimann V, Feist E. Polyartikuläre juvenile idiopathische Arthritis und rheumatoide Arthritis. *Z Rheumatol*. 2022;81(1):4-13.

Hammersen J, Reschke F, Tittel SR, Pappa A, Dost A, Kostner K, et al. Metabolic control during the SARS-CoV-2 lockdown in a large German cohort of pediatric patients with type 1 diabetes: Results from the DPV initiative. *Pediatr Diabetes*. 2022;23(3):351-61.



Holzer MT, Almanzar G, Woidich R, Hügler B, Haas JP, Prelog M. Mitigated suppressive function of regulatory T cells (Treg) upon Th17-inducing cytokines in oligo- and polyarticular Juvenile Idiopathic Arthritis (JIA) patients. *Pediatr Rheumatol Online J.* 2022;20(1):26.

Horn S, Minden K, Speth F, Schwarz T, Dressler F, Grosch N, et al. Myositis-specific autoantibodies and their associated phenotypes in juvenile dermatomyositis: data from a German cohort. *Clin Exp Rheumatol.* 2022;40(2):433-42.

Hügler B, Fischer N, Haas JP. In pediatric rheumatologic disease, methotrexate leads to mildly changed bloodwork on the second day after administration. *Pediatr Rheumatol Online J.* 2022;20(1):23.

Schmidt C, Ertel T, Arbogast M, Hügler B, Kalle TV, Neff A. The Diagnosis and Treatment of Rheumatoid and Juvenile Idiopathic Arthritis of the Temporomandibular Joint. *Dtsch Arztebl Int.* 2022;119(4):47-54.

Schmidt C, Reich R, Koos B, Ertel T, Ahlers MO, Arbogast M, et al. Controversial Aspects of Diagnostics and Therapy of Arthritis of the Temporomandibular Joint in Rheumatoid and Juvenile Idiopathic Arthritis-An Analysis of Evidence- and Consensus-Based Recommendations Based on an Interdisciplinary Guideline Project. *J Clin Med.* 2022;11(7).

Ullrich F, Conz F, Arbogast M, Huegle B. Meralgia paresthetica bei einer 14-jährigen +Jugendlichen. *arthritis + rheuma.* 2022;42:120-2.

2022

Zeller L, Tyrrell PN, Wang S, Fischer N, Haas JP, Hügler B: alpha2-fraction and haptoglobin as biomarkers for disease activity in oligo- and polyarticular juvenile idiopathic arthritis. *Pediatr Rheumatol Online J* 2022, 20(1):66.

Ullrich F, Conz F, Arbogast M, Hügler B: Meralgia paraesthetica bei einer 14-jährigen Jugendlichen. *arthritis - rheuma* 2022, 42:120-122.

Schramm A, von der Beek J, Haas J, Höfel L: Kopfschmerzen bei Kindern und Jugendlichen *pädiatrische praxis* 2022, 98:594-602.

Schramm A, von der Beek J, Haas J, Höfel L: Kopfschmerzen bei Kindern und Jugendlichen. *neuro aktuell* 2022, 02/22:63-68.

Schramm A, Höfel L, Georgi M, Haas JP: Klassifizierung von chronischen Schmerzen bei Kindern. *SchmerzTherapie* 2022, 5:152-158.

Schramm A, Aigner A, Haas J, Höfel L: Chronische muskuloskelettale Schmerzen im Kindes- und Jugendalter. *arthritis - rheuma* 2022, 42:408-415.

Schmidt C, Reich R, Koos B, Ertel T, Ahlers MO, Arbogast M, Feurer I, Habermann-Krebs M, Hilgenfeld T, Hirsch C et al: Controversial Aspects of Diagnostics and Therapy of Arthritis of the Temporomandibular Joint in Rheumatoid and Juvenile



Idiopathic Arthritis-An Analysis of Evidence- and Consensus-Based Recommendations Based on an Interdisciplinary Guideline Project. *J Clin Med* 2022, 11(7).

Schmidt C, Ertel T, Arbogast M, Hugle B, Kalle TV, Neff A, Collaborators: The Diagnosis and Treatment of Rheumatoid and Juvenile Idiopathic Arthritis of the Temporomandibular Joint. *Dtsch Arztebl Int* 2022, 119(4):47-54.

Roth B, Schramm A, Draheim N, Mattei J, Haas J, Höfel L: Desensibilisierungsmaßnahmen in der stationären Behandlung des komplexen regionalen Schmerzsyndroms (CRPS) bei Kindern und Jugendlichen. *Kinderkrankenschwester* 2022, 41(1):3-7.

Krötz T, Höfel L, Georgi M: Flussmetapher erleichtert Therapieeinstieg. *ergotherapie* 2022, 5/22:1-5.

Köstner K, Geirhos A, Ranz R, Galler A, Schöttler H, Klose D, Feldhahn L, Flury M, Schaaf K, Holterhus P et al: Angst und Depression bei Typ-1-Diabetes – Erste Ergebnisse des Screenings auf psychische Komorbiditäten bei Jugendlichen und jungen Erwachsenen im Rahmen des COACH-Konsortiums. *Diabetologie und Stoffwechsel* 2022, 17:197-207.

Hugle B, Fischer N, Haas JP: In pediatric rheumatologic disease, methotrexate leads to mildly changed bloodwork on the second day after administration. *Pediatr Rheumatol Online J* 2022, 20(1):23.

Hügler B: Sharp-Syndrom (Mischkollagenose, mixed connective tissue disease) bei Kindern und Jugendlichen. In: *Pädiatrische Rheumatologie*. Edited by Wagner N, Dannecker G, Kallinich T. Heidelberg, Berlin: Springer; 2022: 607-614.

Höfel L, Schramm A, Roth B, Georgi M, Haas JP: Schmerz-Know-How für Kids und Teenager. *SchmerzTherapie* 2022, 5:182-187.

Höfel L, Schramm A, Haas J: Muskel- und Knochenschmerzen bei Kindern. Was tun, wenn der Schmerz chronisch wird? *doctorstoday* 2022, 08/22:14-17.

Höfel L, Schramm A, Draheim N, Roth B, Haas J: Interdisziplinäre multimodale stationäre Schmerztherapie bei Kindern und Jugendlichen mit chronischen Schmerzen. *Arzt und Kind* 2022.

Hell A, Eberhardt O, Hösl M, von Kalle T, Mecher F, Siemer C, Simon A, Stinus H, Wilken B, Wirth T: Kindlicher Knick-Senkfuß. S2k-Leitlinie der Deutschen Gesellschaft für Orthopädie und Unfallchirurgie e.V. In: *AWMF online*. 2022.

Hammersen J, Reschke F, Tittel SR, Pappa A, Dost A, Kostner K, Rosenbauer J, Kapellen TM, Rohrer TR, Holl RW: Metabolic control during the SARS-CoV-2 lockdown in a large German cohort of pediatric patients with type 1 diabetes: Results from the DPV initiative. *Pediatr Diabetes* 2022, 23(3):351-361.



Haas J: Therapie der juvenilen idiopathischen Arthritis (JIA). Neues und Bewährtes. Kinderärztliche Praxis 2022, 93:268-273.

Frosch M, Mauritz MD, Bielack S, Blodt S, Dirksen U, Dobe M, Geiger F, Hafner R, Hofel L, Hubner-Mohler B et al: Etiology, Risk Factors, and Diagnosis of Back Pain in Children and Adolescents: Evidence- and Consensus-Based Interdisciplinary Recommendations. Children (Basel) 2022, 9(2).

Frosch M, Leinwather S, Bielack S, Blodt S, Dirksen U, Dobe M, Geiger F, Hafner R, Hofel L, Hubner-Mohler B et al: Treatment of Unspecific Back Pain in Children and Adolescents: Results of an Evidence-Based Interdisciplinary Guideline. Children (Basel) 2022, 9(3).

Buttner BR, Tittel SR, Kamrath C, Karges B, Kostner K, Melmer A, Muller-Rossberg E, Richter F, Rohrer TR, Holl RW: Type 1 diabetes mellitus and SARS-CoV-2 in pediatric and adult patients - Data from the DPV network. J Diabetes 2022, 14(11):758-766.

Vordenbaumen S, Feist E, Rech J, Fleck M, Blank N, Haas JP, Kotter I, Krusche M, Chehab G, Hoyer B et al: DGRh-S2e-Leitlinie: Diagnostik und Therapie des adulten Still-Syndroms (AOSD). Z Rheumatol 2022, 81(Suppl 1):21-27.

Geiger M, Rummel-Siebert M, Höfel L, Haas JP: Ein Avatar als Stellvertreter. Erste Erfahrungen bei Schülerinnen und Schülern mit Rheuma. Spuren – Sonderpädagogik in Bayern 2022, 4:20-24.

Roth B, Schramm A, Draheim N, Mattei J, Haas J, Höfel L: Desensibilisierungsmaßnahmen in der stationären Behandlung des komplexen regionalen Schmerzsyndroms (CRPS) bei Kindern und Jugendlichen. Kinderkrankenschwester 2022, 41(1): 3-7.

2023

Froehlich, L., J. Niedrich, D. B. R. Hattesoehl, U. Behrends, C. Kedor, J. P. Haas, M. Stingl, and C. Scheibenbogen. 2023. 'Evaluation of a Webinar to Increase Health Professionals' Knowledge about Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)', Healthcare (Basel), 11.

Kirchner, S., J. Klotsche, I. Liedmann, M. Niewerth, D. Feldman, F. Dressler, I. Foeldvari, D. Foell, J. P. Haas, G. Horneff, A. Hospach, T. Kallinich, J. B. Kuemmerle-Deschner, K. Moenkemoeller, F. Weller-Heinemann, D. Windschall, K. Minden, and C. Sengler. 2023. 'Adherence, helpfulness and barriers to treatment in juvenile idiopathic arthritis - data from a German Inception cohort', Pediatr Rheumatol Online J, 21: 31.

Steiner, S., A. Fehrer, F. Hoheisel, S. Schoening, A. Aschenbrenner, N. Babel, J. Bellmann-Strobl, C. Finke, O. Fluge, L. Froehlich, A. Goebel, B. Grande, J. P. Haas, B. Hohberger, L. A. Jason, A. L. Komaroff, E. Lacerda, M. Liebl, A. Maier, O. Mella, L. Nacul, F. Paul, B. K. Prusty, C. Puta, G. Riemekasten, W. Ries, P. C. Rowe, B. Sawitzki, Y. Shoenfeld, J. L. Schultze, M. Seifert, N. Sepulveda, F. Sotzny, E. Stein, M. Stingl, F. Ufer, C. Veauthier, F. Westermeier, K. Wirth, B. Wolfarth, P. Zalewski, U. Behrends, and C. Scheibenbogen. 2023. 'Understanding, diagnosing, and treating



Myalgic encephalomyelitis/chronic fatigue syndrome - State of the art: Report of the 2nd international meeting at the Charite Fatigue Center', *Autoimmun Rev*, 22: 103452.

Vordenbaumen, S., E. Feist, J. Rech, M. Fleck, N. Blank, J. P. Haas, I. Kotter, M. Krusche, G. Chehab, B. Hoyer, U. Kiltz, D. Fell, J. Reiners, C. Weseloh, M. Schneider, and J. Braun. 2023. 'Diagnosis and treatment of adult-onset Still's disease: a concise summary of the German society of rheumatology S2 guideline', *Z Rheumatol*, 82: 81-92.

M. Rieblinger, S. Schwarz, M. Georgi, Physikalische Therapie bei juveniler idiopathischer Arthritis, *Kinder- und Jugendmedizin* 2023; 23:343-350

Mattei, J, Höfel, L: Eine besondere Einrichtung: Die Kinderklinik in Garmisch-Partenkirchen. Die Behandlung von Kindern und Jugendlichen mit einer chronischen Erkrankung. *Kinderkrankenschwester* 2023, 42(9): 278-283.

Anheyer, M., & Hoefel, L. (2023). Komplementäre Verfahren bei chronischen Schmerzerkrankungen im Kindes- und Jugendalter. *Der Schmerz*. doi:10.1007/s00482-023-00699-5

Hoefel, L., & Schramm, A. (2023). Wenn der Schmerz schon in jungen Jahren chronisch wird. *SchmerzLOS aktuell*, 2, 7-10.

Hoefel, L., Schramm, A., & Haas, J.-P. (2023). Rheumaschmerz und chronischer Schmerz: Gemeinsamkeiten und Unterschiede am Beispiel der JIA. *Kinderärztliche Praxis*, 94(4), 252 – 257.

Hoefel, L., Schramm, A., Roth, B., & Haas, J.-P. (im Druck). Management von chronischen Schmerzen im Kindes- und Jugendalter. *Pädiatrische Praxis*.

Haas, J.-P., Vordenbäumen, S. Das Still-Syndrom im Kindes- und Erwachsenenalter. *Hausarzt Praxis* 2023, 18(7): 8-12

Haas, J.-P. Woran denken bei Gelenkschmerzen? *Kinder- und Jugendmedizin* 2023, 21: 291-303

Haas, J.-P. Therapie der juvenilen idiopathischen Arthritis (JIA) Neues und Bewährtes. *Kinderärztliche Praxis* 2023, 93: xxx-xxx

Haas, J.-P., Minden, K. Langfristentwicklungen in der Kinder- und Jugendrheumatologie. *Kompass Autoimmun* 2023, 5: 3-10

Haas, J.-P. Kollagenosen: Juveniler systemischer Lupus erythematodes (jSLE). *pädiatrische praxis* 2023, 100: 236-252

Haas, J.-P. Behandlung therapierefraktärer Verläufe der polyartikulären JIA. *arthritis + rheuma* 2023, 43: 375-386

Reinauer C, Tittel SR, Müller-Stierlin A, Baumeister H, Warschburger P, Köstner K, Minden K, Staab D, Gohlke B, Horlebein B, Schwab KO, Meissner T, Holl RW.



Outpatient screening for anxiety and depression symptoms in adolescents with type 1 diabetes. *Child Adolesc Psychiatry Ment Health* 2023;17(1):142. doi: 10.1186/s13034-023-00691-y

2024

Correia Marques M, Rubin D, Shuldiner EG, Datta M, Schmitz E, Gutierrez Cruz G, Patt A, Bennett E, Grom A, Foell D, Gattorno M, Bohnsack J, Yeung RSM, Prahalad S, Mellins E, Anton J, Len CA, Oliveira S, Woo P, Ozen S, Deng Z, Ombrello MJ; INCHARGE Consortium. Enrichment of Rare Variants of Hemophagocytic Lymphohistiocytosis Genes in Systemic Juvenile Idiopathic Arthritis. *Arthritis Rheumatol.* 2024 Oct;76(10):1566-1572. doi: 10.1002/art.42938. Epub 2024 Aug 9. PMID: 38937141.

Elhani I, Backes S, Kallinich T, Amaryan G, Belot A, Berendes R, Berger T, Dressler F, Foell D, Fühner S, Giese A, Hinze C, Hitzegrad AL, Horneff G, Jansson A, Klotsche J, Lainka E, Niehues T, Oommen P, Haas JP, Rietschel C, Theodoropoulou K, Vinit C, Weissbarth-Riedel E, Hentgen V, Wittkowski H. Inflammatory biomarker analysis confirms reduced disease severity in heterozygous patients with familial Mediterranean fever. *RMD Open.* 2024 Nov 24;10(4):e004677. doi: 10.1136/rmdopen-2024-004677. PMID: 39581688; PMCID: PMC11590780.

Gizik J, Meister S, Hartmann M, Sahm D, Georgi M, Baumeister N, Kühne M, Haas J-P, Schwirtz A. Mut zum Sport – Physiotherapie und Training mit rheumaerkrankten Kindern. *physiopraxis.* 2024;22(07/08):34-41. doi:10.1055/a-2312-8940.

Georgi I, Georgi M, Haas JP. Fortschritte in der Diagnostik und Therapie der juvenilen Dermatomyositis [Advances in the diagnostics and treatment of juvenile dermatomyositis]. *Z Rheumatol.* 2024 Feb;83(1):41-51. German. doi: 10.1007/s00393-023-01454-y. Epub 2023 Dec 29. PMID: 38157051.

Grothus S, Sommer A, Stahlschmidt L, Hirschfeld G, Höfel L, Linder R, Zernikow B, Wager J. Reply to Roman-Juan et al. *Pain.* 2024 Oct 1;165(10):2390-2391. doi: 10.1097/j.pain.0000000000003371. PMID: 39284045.

Grothus S, Sommer A, Stahlschmidt L, Hirschfeld G, Höfel L, Linder R, Zernikow B, Wager J. Pediatric chronic pain grading: a revised classification of the severity of pediatric chronic pain. *Pain.* 2024 Sep 1;165(9):2087-2097. doi: 10.1097/j.pain.0000000000003226. Epub 2024 Apr 5. PMID: 38595202.

Höfel L, Eppler B, Haas JP, Hügler B. Duration of effect in treatment of methotrexate intolerance in juvenile idiopathic arthritis using Eye Movement Desensitization and Reprocessing (EMDR) can be improved by Bi-lateral Alternating Stimulation Tactile (BLAST) wristbands. *Pediatr Rheumatol Online J.* 2024 Oct 24;22(1):95. doi: 10.1186/s12969-024-01024-9. PMID: 39449052; PMCID: PMC11515434.

Höfel L, Schramm A, Roth B, Haas JP. Management von chronischen Schmerzen im Kindes- und Jugendalter. *Chirurgische Praxis.* 2024: 438-452.

Höfel L, Schramm A, Roth B, Haas JP. Management von chronischen Schmerzen im Kindes- und Jugendalter. *Neuro aktuell.* 2024; 5:25-32.



Höfel L, Schramm A, Roth B, Haas JP. Management von chronischen Schmerzen im Kindes- und Jugendalter. *Pädiatrische Praxis*. 2024; 101(1): 1-13.

Klaumünzer A, Hügler B; Türkischstämmiger Patient mit rezidivierendem Fieber und Arthralgien. *arthritis + rheuma* 2024 276-278, 10.1055/a-2342-5181

Klauser K, Ziegler J, Augstein P, Schmid S, Sengbusch Sv, Reschke F, Galler A, Hofer SE, Schmidt S, Sindichakis M, Holl RW- Die COVID-19-Pandemie als Katalysator für telemedizinische Therapieangebote: Eine Studie über Kinder und Jugendliche mit Diabetes mellitus Typ 1 in Deutschland und Österreich. *The COVID-19 pandemic as a catalyst for telemedicine treatment options: a study on children and adolescents with type 1 diabetes in Germany and Austria*. *Diabetologie und Stoffwechsel* 2024; 19(04): 281-287. doi: 10.1055/a-2276-3420

Kranzl A, Stief F, Böhm H, Alexander N, Bracht-Schweizer K, Hartmann M, Hösl M, Trinler U, Widhalm K, Horsak B. Recommendations of the GAMMA association for the standardization of clinical movement analysis laboratories. *Gait Posture*. 2024;117:7-15. doi: 10.1016/j.gaitpost.2024.11.018

Mattei J, Kadoke M, Rummel H, Höfel L. Empowering coping strategies for JSLE: the role of care-professionals in promoting well-being. *Pediatr Rheumatol. Proceedings of the 31st European Paediatric Rheumatology Congress: part 2*. 2024; 22 (2): PReS24-ABS-1171.

Milatz F, Hansmann S, Klotsche J, Niewerth M, Kallinich T, Dressler F, Haas JP, Berendes R, Horneff G, Hufnagel M, Weller-Heinemann F, Windschall D, Trauzeddel R, Klaas M, Girschick H, Oommen PT, Foeldvari I, Cantez SM, Jansson AF, Hartmann M, Peitz-Kornbrust J, Minden K. Level and correlates of physical activity among children and adolescents with juvenile idiopathic arthritis compared to controls: results from a German nationwide prospective observational cohort study. *Pediatr Rheumatol Online J*. 2024 Mar 20;22(1):39. doi: 10.1186/s12969-024-00976-2. PMID: 38509613; PMCID: PMC10953124.

Milatz F, Klotsche J, Niewerth M, Sengler C, Windschall D, Kallinich T, Dressler F, Trauzeddel R, Holl RW, Foeldvari I, Brück N, Temming S, Hospach T, Warschburger P, Berendes R, Erbis G, Kuemmerle-Deschner JB, Weller-Heinemann F, Haas JP, Müller-Stierlin AS, Mutter A, Meissner T, Baumeister H, Minden K. Anxiety and depression symptoms in adolescents and young adults with juvenile idiopathic arthritis: results of an outpatient screening. *Arthritis Res Ther*. 2024 Apr 10;26(1):82. doi: 10.1186/s13075-024-03312-x. PMID: 38600543; PMCID: PMC11005270.

Milatz F, Pedersen MJ, Klotsche J, Liedmann I, Niewerth M, Hospach A, Horneff G, Klein A, Weller-Heinemann F, Foeldvari I, Kallinich T, Haas JP, Windschall D, Dressler F, Foell D, Kuemmerle-Deschner JB, Minden K. Physical (in)activity and screen-based media use of adolescents with juvenile idiopathic arthritis over time - data from a German inception cohort. *Pediatr Rheumatol Online J*. 2024 Oct 21;22(1):93. doi: 10.1186/s12969-024-01027-6. PMID: 39434096; PMCID: PMC11492743.



Schramm A, Draheim N, Haas J, Höfel L: Komplexes regionales Schmerzsyndrom (CRPS) bei Kindern und Jugendlichen, *Neuro aktuell* 2024, Sept., 38(1):27-31.

Sengler C, Klotsche J, Pedersen MJ, Niewerth M, Gödel J, Windschall D, Haas JP, Dressler F, Trauzeddel R, Hospach A, Weller-Heinemann F, Lanzinger S, Kamrath C, Holl RW, Warschburger P, Minden K. Risk perception, well-being, depression and anxiety in children and adolescents with rheumatic diseases during the COVID-19 pandemic - results from the prospective multicenter KICK-COVID study in Germany. *Pediatr Rheumatol Online J.* 2024 Apr 18;22(1):44. doi: 10.1186/s12969-024-00979-z. PMID: 38637849; PMCID: PMC11025219.

Sprengel A, Krumrey-Langkammerer M, Haas JP, Klemann C; Okkulte Proteinverlustenteropathie als Ursache der Therapieresistenz einer nichtinfektiösen Uveitis – Fallbericht. *Monatsschr Kinderheilkd.* 2024 Jan 3. doi: 10.1007/s00112-024-01944-6.

Vyzhga Y, Wittkowski H, Hentgen V, Georgin-Lavialle S, Theodoropoulou A, Fuehner S, Jesenak M, Frenkel J, Papadopoulou-Alataki E, Anton J, Olivieri AN, Brunner J, Sanchez J, Koné-Paut I, Fingerhutova S, Pillet P, Meinzer U, Khubchandani R, Jansson A, Haas JP, Berendes R, Kallinich T, Horneff G, Lilienthal E, Papa R, Foell D, Lainka E, Caorsi R, Gattorno M, Hofer M; AID-Net JIRcohortEurofever/PRINTO. Unravelling the clinical heterogeneity of undefined recurrent fever over time in the European registries on Autoinflammation. *Pediatr Rheumatol Online J.* 2024 May 17;22(1):55. doi: 10.1186/s12969-024-00987-z. PMID: 38760816; PMCID: PMC11100049.

Windschall D, Trauzeddel R, Gohar F, Adiguzel-Dundar H, Hardt S, Krumrey-Langkammerer M, Fotis L, Berendes R, Schua S, Haller M, Demir F, Sözeri B, Magni-Manzoni S; PReS Imaging Working Party. Correction: Development and validation of a pediatric internationally agreed ultrasound knee synovitis protocol (PIUS-knee) by the PReS imaging working party. *Pediatr Rheumatol Online J.* 2024 Oct 29;22(1):97. doi: 10.1186/s12969-024-01032-9 Erratum for: *Pediatr Rheumatol Online J.* 2024 Oct 21;22(1):94. doi: 10.1186/s12969-024-01029-4. PMID: 39472964; PMCID: PMC11520860.

Windschall D, Trauzeddel R, Gohar F, Adiguzel-Dundar H, Hardt S, Krumrey-Langkammerer M, Fotis L, Berendes R, Schua S, Haller M, Demir F, Sözeri B, Magni-Manzoni S; PReS Imaging Working Party. Development and validation of a pediatric internationally agreed ultrasound knee synovitis protocol (PIUS-knee) by the PReS imaging working party. *Pediatr Rheumatol Online J.* 2024 Oct 21;22(1):94. doi: 10.1186/s12969-024-01029-4. Erratum in: *Pediatr Rheumatol Online J.* 2024 Oct 29;22(1):97. doi: 10.1186/s12969-024-01032-9. PMID: 39434153; PMCID: PMC11494799.

Windschall D, Trauzeddel R, Gohar F, Adiguzel-Dundar H, Hardt S, Krumrey-Langkammerer M, Fotis L, Berendes R, Schua S, Haller M, Demir F, Sözeri B, Magni-Manzoni S; PReS Imaging Working Party. : Development and validation of a pediatric internationally agreed ultrasound knee synovitis protocol (PIUS-knee) by the PReS imaging working party. *Pediatr Rheumatol Online J.* 2024 Oct 21;22(1):94. doi: 10.1186/s12969-024-01029-