

Ulrich Baumann

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

4,008
citations

185998

28
h-index

128067

60
g-index

122
all docs

122
docs citations

122
times ranked

6867
citing authors

#	ARTICLE	IF	CITATIONS
1	Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. <i>Nature Medicine</i> , 2014, 20, 1410-1416.	15.2	723
2	Clinical picture and treatment of 2212 patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 116-126.e11.	1.5	512
3	Diversification of memory B cells drives the continuous adaptation of secretory antibodies to gut microbiota. <i>Nature Immunology</i> , 2015, 16, 880-888.	7.0	192
4	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 993-1006.e1.	1.5	181
5	Wilson's Disease in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 334-344.	0.9	171
6	COVID-19 related reduction in pediatric emergency healthcare utilization – a concerning trend. <i>BMC Pediatrics</i> , 2020, 20, 427.	0.7	148
7	Multicenter experience in hematopoietic stem cell transplantation for serious complications of common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 988-997.e6.	1.5	123
8	Defining paediatric metabolic (dysfunction)-associated fatty liver disease: an international expert consensus statement. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 864-873.	3.7	123
9	Sequencing of FIC1, BSEP and MDR3 in a large cohort of patients with cholestasis revealed a high number of different genetic variants. <i>Journal of Hepatology</i> , 2017, 67, 1253-1264.	1.8	97
10	The Benefit of Sleeve Gastrectomy in Obese Adolescents on Nonalcoholic Steatohepatitis and Hepatic Fibrosis. <i>Journal of Pediatrics</i> , 2017, 180, 31-37.e2.	0.9	95
11	Cost of care and clinical condition in paediatric cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2003, 2, 84-90.	0.3	72
12	The Lung in Primary Immunodeficiencies: New Concepts in Infection and Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 1837.	2.2	72
13	Portal inflammation is independently associated with fibrosis and metabolic syndrome in pediatric nonalcoholic fatty liver disease. <i>Hepatology</i> , 2016, 63, 745-753.	3.6	63
14	Oxidative Changes of Bronchoalveolar Proteins in Cystic Fibrosis. <i>Chest</i> , 2006, 129, 431-437.	0.4	57
15	Phenotypic spectrum and diagnostic pitfalls of ABCB4 deficiency depending on age of onset. <i>Hepatology Communications</i> , 2018, 2, 504-514.	2.0	57
16	Diagnosis and management of secondary causes of steatohepatitis. <i>Journal of Hepatology</i> , 2021, 74, 1455-1471.	1.8	56
17	Inflammatory bowel disease caused by primary immunodeficiencies – Clinical presentations, review of literature, and proposal of a rational diagnostic algorithm. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 412-429.	1.1	48
18	Impact of COVID-19 on liver transplantation in Europe: alert from an early survey of European Liver and Intestine Transplantation Association and European Liver Transplant Registry. <i>Transplant International</i> , 2020, 33, 1244-1252.	0.8	48

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19	Bile salt export pump- reactive antibodies form a polyclonal, multi- inhibitory response in antibody- induced bile salt export pump deficiency. <i>Hepatology</i> , 2016, 63, 524-537.	3.6	45
20	Assessment of pulmonary antibodies with induced sputum and bronchoalveolar lavage induced by nasal vaccination against <i>Pseudomonas aeruginosa</i> : a clinical phase I/II study. <i>Respiratory Research</i> , 2007, 8, 57.	1.4	44
21	Long-Term Azithromycin Therapy in Cystic Fibrosis Patients: A Study on Drug Levels and Sputum Properties. <i>Canadian Respiratory Journal</i> , 2004, 11, 151-155.	0.8	43
22	Multisystem inflammation and susceptibility to viral infections in human ZNFX1 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 381-393.	1.5	40
23	Effects of odevixibat on pruritus and bile acids in children with cholestatic liver disease: Phase 2 study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101751.	0.7	40
24	Prevalence and Relevance of Pre-Existing Anti-Adeno-Associated Virus Immunity in the Context of Gene Therapy for Crigler- Najjar Syndrome. <i>Human Gene Therapy</i> , 2019, 30, 1297-1305.	1.4	39
25	Pediatric transplantation in Europe during the COVID- 19 pandemic: Early impact on activity and healthcare. <i>Clinical Transplantation</i> , 2020, 34, e14063.	0.8	38
26	Pediatric autoimmune hepatitis shows a disproportionate decline of regulatory T cells in the liver and of IL-2 in the blood of patients undergoing therapy. <i>PLoS ONE</i> , 2017, 12, e0181107.	1.1	33
27	Survival of children after liver transplantation for hepatocellular carcinoma. <i>Liver Transplantation</i> , 2018, 24, 246-255.	1.3	32
28	Imaging of Bronchial Pathology in Antibody Deficiency: Data from the European Chest CT Group. <i>Journal of Clinical Immunology</i> , 2019, 39, 45-54.	2.0	32
29	Mucosal vaccination against bacterial respiratory infections. <i>Expert Review of Vaccines</i> , 2008, 7, 1257-1276.	2.0	31
30	Management of patients with malignancies and secondary immunodeficiencies treated with immunoglobulins in clinical practice: Long- term data of the SIGNS study. <i>European Journal of Haematology</i> , 2017, 99, 169-177.	1.1	29
31	A Novel CARMIL2 Mutation Resulting in Combined Immunodeficiency Manifesting with Dermatitis, Fungal, and Viral Skin Infections As Well as Selective Antibody Deficiency. <i>Journal of Clinical Immunology</i> , 2019, 39, 274-276.	2.0	27
32	Impaired IFN ³ -Signaling and Mycobacterial Clearance in IFN ³ R1-Deficient Human iPSC-Derived Macrophages. <i>Stem Cell Reports</i> , 2018, 10, 7-16.	2.3	25
33	Normal liver stiffness and influencing factors in healthy children: An individual participant data meta- analysis. <i>Liver International</i> , 2020, 40, 2602-2611.	1.9	24
34	Response-Adapted Sequential Immuno-Chemotherapy of Post-Transplant Lymphoproliferative Disorders in Pediatric Solid Organ Transplant Recipients: Results from the Prospective Ped-PTLD 2005 Trial. <i>Blood</i> , 2014, 124, 4468-4468.	0.6	24
35	Biliary atresia. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 257-259.	0.7	22
36	Increased seroprevalence of HAV and parvovirus B19 in children and of HEV in adults at diagnosis of autoimmune hepatitis. <i>Scientific Reports</i> , 2018, 8, 17452.	1.6	22

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37	Outcome of chronic granulomatous disease – Conventional treatment vs stem cell transplantation. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 576-585.	1.1	21
38	Transition after pediatric liver transplantation - Perceptions of adults, adolescents and parents. <i>World Journal of Gastroenterology</i> , 2017, 23, 2365.	1.4	21
39	Long-term challenges and perspectives of pre-adolescent liver disease. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 435-445.	3.7	20
40	Circulating miR-21 and miR-29a as Markers of Disease Severity and Etiology in Cholestatic Pediatric Liver Disease. <i>Journal of Clinical Medicine</i> , 2016, 5, 28.	1.0	18
41	High Burden of Subclinical Cardiovascular Target Organ Damage After Pediatric Liver Transplantation. <i>Liver Transplantation</i> , 2019, 25, 752-762.	1.3	18
42	Characteristics, Trends, and Outcomes of Liver Transplantation for Primary Sclerosing Cholangitis in Female Versus Male Patients: An Analysis From the European Liver Transplant Registry. <i>Transplantation</i> , 2021, 105, 2255-2262.	0.5	17
43	Human leucocyte antigens and pediatric autoimmune liver disease: diagnosis and prognosis. <i>European Journal of Pediatrics</i> , 2016, 175, 527-537.	1.3	16
44	European paediatric non-alcoholic fatty liver disease registry (EU-PNAFLD): Design and rationale. <i>Contemporary Clinical Trials</i> , 2018, 75, 67-71.	0.8	16
45	A novel NFKBIA variant substituting serine 36 of IÎ± causes immunodeficiency with warts, bronchiectasis and juvenile rheumatoid arthritis in the absence of ectodermal dysplasia. <i>Clinical Immunology</i> , 2020, 210, 108269.	1.4	16
46	Analysis of Granulomatous Lymphocytic Interstitial Lung Disease Using Two Scoring Systems for Computed Tomography Scans – A Retrospective Cohort Study. <i>Frontiers in Immunology</i> , 2020, 11, 589148.	2.2	16
47	High-content cytometry and transcriptomic biomarker profiling of human B-cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 172-180.e10.	1.5	15
48	Baseline IL-2 and the AIH score can predict the response to standard therapy in paediatric autoimmune hepatitis. <i>Scientific Reports</i> , 2018, 8, 419.	1.6	15
49	Matched-pair analysis: identification of factors with independent influence on the development of PTLD after kidney or liver transplantation. <i>Transplantation Research</i> , 2016, 5, 6.	1.5	14
50	Treatment of patients with multifocal motor neuropathy with immunoglobulins in clinical practice: the SIGNS registry. <i>Therapeutic Advances in Neurological Disorders</i> , 2016, 9, 165-179.	1.5	14
51	Progressive Immunodeficiency with Gradual Depletion of B and CD4+ T Cells in Immunodeficiency, Centromeric Instability and Facial Anomalies Syndrome 2 (ICF2). <i>Diseases (Basel, Switzerland)</i> , 2019, 7, 34.	1.0	14
52	Immune monitoring after pediatric liver transplantation – the prospective ChilSFree cohort study. <i>BMC Gastroenterology</i> , 2018, 18, 63.	0.8	12
53	Treatment and management of primary antibody deficiency: German interdisciplinary evidence-based consensus guideline. <i>European Journal of Immunology</i> , 2020, 50, 1432-1446.	1.6	12
54	Current Practices on Diagnosis, Prevention and Treatment of Post-Transplant Lymphoproliferative Disorder in Pediatric Patients after Solid Organ Transplantation: Results of ERN TransplantChild Healthcare Working Group Survey. <i>Children</i> , 2021, 8, 661.	0.6	12

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55	Improvement of BMI after Lifestyle Intervention Is Associated with Normalisation of Elevated ELF Score and Liver Stiffness in Obese Children. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	11
56	MTF1 binds to metal-responsive element e within the <i>ATP7B</i> promoter and is a strong candidate in regulating the <i>ATP7B</i> expression. <i>Annals of Human Genetics</i> , 2020, 84, 195-200.	0.3	11
57	KIF12 Variants and Disturbed Hepatocyte Polarity in Children with a Phenotypic Spectrum of Cholestatic Liver Disease. <i>Journal of Pediatrics</i> , 2022, 240, 284-291.e9.	0.9	11
58	Quality of Life in Patients With Progressive Familial Intrahepatic Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 643-648.	0.9	10
59	Homologous recombination mediates stable <i>Fah</i> gene integration and phenotypic correction in tyrosinaemia mouse-model. <i>World Journal of Hepatology</i> , 2018, 10, 277-286.	0.8	10
60	Managing Granulomatous Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency Disorders: e-GLILDnet International Clinicians Survey. <i>Frontiers in Immunology</i> , 2020, 11, 606333.	2.2	10
61	Human Lentiviral Gene Therapy Restores the Cellular Phenotype of Autosomal Recessive Complete <i>IFN-β1</i> Deficiency. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 785-795.	1.8	10
62	Genetic aspects of adult and pediatric autoimmune hepatitis: A concise review. <i>European Journal of Medical Genetics</i> , 2021, 64, 104214.	0.7	10
63	Recipient-Specific Risk Factors Impairing Patient and Graft Outcome after Pediatric Liver Transplantation—Analysis of 858 Transplantations in 38 Years. <i>Children</i> , 2021, 8, 641.	0.6	9
64	Simple Measurement of IgA Predicts Immunity and Mortality in Ataxia-Telangiectasia. <i>Journal of Clinical Immunology</i> , 2021, 41, 1878-1892.	2.0	9
65	Human STAT1 gain-of-function iPSC line from a patient suffering from chronic mucocutaneous candidiasis. <i>Stem Cell Research</i> , 2020, 43, 101713.	0.3	9
66	Disease burden and management of <i>Crigler-Najjar</i> syndrome: Report of a world registry. <i>Liver International</i> , 2022, 42, 1593-1604.	1.9	8
67	Chronic arthritis in a boy with Cernunnos immunodeficiency. <i>Clinical Immunology</i> , 2014, 154, 47-48.	1.4	7
68	Patient's Experience in Pediatric Primary Immunodeficiency Disorders: Computerized Classification of Questionnaires. <i>Frontiers in Immunology</i> , 2017, 8, 384.	2.2	7
69	Extrahepatic manifestations of progressive familial intrahepatic cholestasis syndromes: Presentation of a case series and literature review. <i>Liver International</i> , 2022, 42, 1084-1096.	1.9	7
70	Side effects and efficacy of renal sparing immunosuppression in pediatric liver transplantation—A single center matched cohort study. <i>Pediatric Transplantation</i> , 2018, 22, e13207.	0.5	6
71	Homozygous frame shift variant in <i>ATP7B</i> exon 1 leads to bypass of nonsense-mediated mRNA decay and to a protein capable of copper export. <i>European Journal of Human Genetics</i> , 2019, 27, 879-887.	1.4	6
72	Multidrug-resistant <i>Mycobacterium tuberculosis</i> : a report of cosmopolitan microbial migration and an analysis of best management practices. <i>BMC Infectious Diseases</i> , 2020, 20, 678.	1.3	6

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73	Diagnostic Yield and Therapeutic Consequences of Targeted Next-Generation Sequencing in Sporadic Primary Immunodeficiency. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 337-349.	0.9	6
74	Granulomatous lymphocytic interstitial lung disease: an international research prioritisation. <i>ERJ Open Research</i> , 2021, 7, 00467-2021.	1.1	6
75	Kasai Procedure in Patients Older Than 90 Days: Worth a Cut. <i>European Journal of Pediatric Surgery</i> , 2022, 32, 080-084.	0.7	6
76	Immune Status in Children Before Liver Transplantation—A Cross-Sectional Analysis Within the ChilsFree Multicentre Cohort Study. <i>Frontiers in Immunology</i> , 2019, 10, 52.	2.2	5
77	Psychosocial outcome and resilience after paediatric liver transplantation in young adults. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 155-160.	0.7	5
78	Impact of Immunosuppression on Executive Functioning After Pediatric Liver Transplantation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 480-487.	0.9	5
79	Impaired polysaccharide responsiveness without agammaglobulinaemia in three patients with hypomorphic mutations in Bruton Tyrosine Kinase—No detection by newborn screening for primary immunodeficiencies. <i>Scandinavian Journal of Immunology</i> , 2020, 91, e12811.	1.3	5
80	Centralization of Biliary Atresia: Has Germany Learned Its Lessons?. <i>European Journal of Pediatric Surgery</i> , 2021, , .	0.7	5
81	Under-Vaccination in Pediatric Liver Transplant Candidates with Acute and Chronic Liver Disease—A Retrospective Observational Study of the European Reference Network TransplantChild. <i>Children</i> , 2021, 8, 675.	0.6	5
82	New insights into the pathophysiology and in vivo function of IgG Fc receptors through gene deletion studies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003, 51, 399-406.	1.0	5
83	Molecular imaging of glutamate-carboxypeptidase II (prostate-specific membrane antigen) in malignant epithelioid hemangioendothelioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1943-1944.	3.3	4
84	Hepatitis-associated Aplastic Anaemia in Children. <i>Klinische Padiatrie</i> , 2020, 232, 151-158.	0.2	4
85	A Sorrow Shared Is a Sorrow Halved? Patient and Parental Anxiety Associated with Venipuncture in Children before and after Liver Transplantation. <i>Children</i> , 2021, 8, 691.	0.6	4
86	Long-term outcome of primary percutaneous stent angioplasty for pediatric posttransplantation portal vein stenosis. <i>Liver Transplantation</i> , 2022, 28, 1463-1474.	1.3	4
87	Immunoglobulins for primary or secondary immunodeficiency or for immunomodulation in neurological autoimmune diseases: insights from the prospective SIGNS registry. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2012, 20, 289-296.	0.8	3
88	An apple a day won't keep the doctor away: presentation, treatment, and outcome in pediatric apple aspirations. <i>Pediatric Pulmonology</i> , 2020, 55, 1697-1704.	1.0	3
89	Low-dose steroids do make a difference: Independent risk factors for impaired linear growth after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2021, 25, e13989.	0.5	3
90	Survival Benefits Following Liver Transplantation: A Matched-pair Analysis in Pediatric Patients With Cystic Fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 385-390.	0.9	3

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91	Identification of Impaired Executive Functioning after Pediatric Liver Transplantation Using Two Short and Easily Applicable Tests: Cognitive Functioning Module PedsQL and Children's Color Trail Test. <i>Children</i> , 2021, 8, 571.	0.6	3
92	ABO Incompatible Liver Transplantation in Children: A 20 Year Experience from Centres in the TransplantChild European Reference Network. <i>Children</i> , 2021, 8, 760.	0.6	3
93	Differential DNA Damage Response of Peripheral Blood Lymphocyte Populations. <i>Frontiers in Immunology</i> , 2021, 12, 739675.	2.2	3
94	Facilitated subcutaneous immunoglobulin use in pediatric patients with primary or secondary immunodeficiency diseases. <i>Immunotherapy</i> , 2022, 14, 135-143.	1.0	3
95	Focal Seizures and Posterior Reversible Encephalopathy Syndrome as Presenting Signs of IgA Vasculitis/Henoch-Schoenlein Purpura: An Educative Case and Systematic Review of the Literature. <i>Frontiers in Neurology</i> , 2021, 12, 759386.	1.1	3
96	Long-Term Varicella Zoster Virus Immunity in Paediatric Liver Transplant Patients Can Be Achieved by Booster Vaccinations: A Single-Centre, Retrospective, Observational Analysis. <i>Children</i> , 2022, 9, 130.	0.6	3
97	Adjuvant Therapy with Budesonide Post-Kasai Reduces the Need for Liver Transplantation in Biliary Atresia. <i>Journal of Clinical Medicine</i> , 2021, 10, 5758.	1.0	3
98	Variability of Care and Access to Transplantation for Children with Biliary Atresia Who Need a Liver Replacement. <i>Journal of Clinical Medicine</i> , 2022, 11, 2142.	1.0	3
99	Ileal Bile Acid Transporter Inhibition Reduces Post-Transplant Diarrhea and Growth Failure in FIC1 Disease: A Case Report. <i>Children</i> , 2022, 9, 669.	0.6	3
100	Pharmacokinetics of tacrolimus granules in pediatric de novo liver, kidney, and heart transplantation: The OPTION study. <i>Pediatric Transplantation</i> , 2019, 23, e13328.	0.5	2
101	Listen Carefully: The Hairy Polyp as an Unusual Cause of Neonatal Stridor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 924-925.	2.5	2
102	Long-term Follow-up of a Randomized Trial of Tacrolimus or Cyclosporine A Microemulsion in Children Post Liver Transplantation. <i>Transplantation Direct</i> , 2021, 7, e765.	0.8	2
103	A Case Series on Genotype and Outcome of Liver Transplantation in Children with Niemann-Pick Disease Type C. <i>Children</i> , 2021, 8, 819.	0.6	1
104	Successful Allogeneic Hematopoietic Stem Cell Transplantation for Severe Inflammatory Bowel Disease in IL10 Receptor Deficiency May Serve as a Novel Therapeutic Paradigm. <i>Blood</i> , 2010, 116, 2379-2379.	0.6	1
105	Biomarkers of DNA Damage Response Enable Flow Cytometry-Based Diagnostic to Identify Inborn DNA Repair Defects in Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2022, 42, 286-298.	2.0	1
106	Province-Wide Stool Color Card Screening for Biliary Atresia in Lower-Saxony: Experiences with Passive Distribution Strategies and Results. <i>International Journal of Neonatal Screening</i> , 2021, 7, 75.	1.2	1
107	Diaphragmatic Hernia following Pediatric Liver Transplantation: An Underappreciated Complication Prone to Recur. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 396-406.	0.7	1
108	Parental Disease Specific Knowledge and Its Impact on Health-Related Quality of Life. <i>Children</i> , 2022, 9, 98.	0.6	1

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109	Letter to the editor: Organ shortage and pediatric liver transplantation: David against Goliath. Hepatology, 2022, 75, 1342-1343.	3.6	1
110	Cold Ischemia Time and Graft Fibrosis Are Associated with Autoantibodies after Pediatric Liver Transplantation: A Retrospective Cohort Study of the European Reference Network TransplantChild. Children, 2022, 9, 275.	0.6	1
111	A diagnostic score for biliary atresia. Journal of Hepatology, 2014, 61, 1440.	1.8	0
112	EASL Recognition Award Recipient 2019: Prof. Deirdre Kelly. Journal of Hepatology, 2019, 70, 822-823.	1.8	0
113	Two Sides of a Coin: Parental Disease-Specific Training as Seen by Health Care Practitioners and Parents in Pediatric Liver Transplantation. Children, 2021, 8, 827.	0.6	0
114	Reply to: "Multiple investigations for a very common disorder: Finding the right balance in NAFLD". Journal of Hepatology, 2021, 75, 1502-1503.	1.8	0
115	Severe Early-Onset Inflammatory Bowel Disease Caused by IL10 Receptor Deficiency Can Be Cured by Allogeneic Hematopoietic Stem Cell Transplantation.. Blood, 2009, 114, 713-713.	0.6	0
116	Management of secondary immunodeficiencies with immunoglobulins (IG) under clinical practice conditions.. Journal of Clinical Oncology, 2014, 32, e17596-e17596.	0.8	0
117	KIF12 variants and disturbed hepatocyte polarity in children with a phenotypic spectrum of cholestatic liver disease. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0
118	In vitro and in silico characterization of a novel NR1H4/FXR mutation causing Progressive Familial Intrahepatic Cholestasis Type 5. Zeitschrift Fur Gastroenterologie, 2022, 60, .	0.2	0