

Dirk Foell

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

12,231
citations

29994

54
h-index

27345

106
g-index

144
all docs

144
docs citations

144
times ranked

12618
citing authors

#	ARTICLE	IF	CITATIONS
1	Mrp8 and Mrp14 are endogenous activators of Toll-like receptor 4, promoting lethal, endotoxin-induced shock. <i>Nature Medicine</i> , 2007, 13, 1042-1049.	15.2	1,207
2	S100 proteins expressed in phagocytes: a novel group of damage-associated molecular pattern molecules. <i>Journal of Leukocyte Biology</i> , 2007, 81, 28-37.	1.5	726
3	The endogenous Toll-like receptor 4 agonist S100A8/S100A9 (calprotectin) as innate amplifier of infection, autoimmunity, and cancer. <i>Journal of Leukocyte Biology</i> , 2009, 86, 557-566.	1.5	698
4	Proinflammatory S100 Proteins Regulate the Accumulation of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2008, 181, 4666-4675.	0.4	634
5	JAK1/2 inhibition with baricitinib in the treatment of autoinflammatory interferonopathies. <i>Journal of Clinical Investigation</i> , 2018, 128, 3041-3052.	3.9	387
6	Mechanisms of Disease: a 'DAMP' view of inflammatory arthritis. <i>Nature Clinical Practice Rheumatology</i> , 2007, 3, 382-390.	3.2	307
7	Proinflammatory S100 proteins in arthritis and autoimmune disease. <i>Arthritis and Rheumatism</i> , 2004, 50, 3762-3771.	6.7	304
8	Classification criteria for autoinflammatory recurrent fevers. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1025-1032.	0.5	300
9	MRP8 and MRP14 control microtubule reorganization during transendothelial migration of phagocytes. <i>Blood</i> , 2004, 104, 4260-4268.	0.6	295
10	Interleukin-18 diagnostically distinguishes and pathogenically promotes human and murine macrophage activation syndrome. <i>Blood</i> , 2018, 131, 1442-1455.	0.6	288
11	Phagocyte-specific calcium-binding S100 proteins as clinical laboratory markers of inflammation. <i>Clinica Chimica Acta</i> , 2004, 344, 37-51.	0.5	280
12	Myeloid-related proteins 8 and 14 induce a specific inflammatory response in human microvascular endothelial cells. <i>Blood</i> , 2005, 105, 2955-2962.	0.6	276
13	The Toll-like receptor 4 ligands Mrp8 and Mrp14 are crucial in the development of autoreactive CD8+ T cells. <i>Nature Medicine</i> , 2010, 16, 713-717.	15.2	264
14	Methotrexate Withdrawal at 6 vs 12 Months in Juvenile Idiopathic Arthritis in Remission_{title}>A Randomized Clinical Trial</sub>. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1266.	3.8	229
15	S100A12 is a novel molecular marker differentiating systemic-onset juvenile idiopathic arthritis from other causes of fever of unknown origin. <i>Arthritis and Rheumatism</i> , 2008, 58, 3924-3931.	6.7	186
16	Treating juvenile idiopathic arthritis to target: recommendations of an international task force. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2018-213030.	0.5	183
17	The myeloid-related proteins 8 and 14 complex, a novel ligand of toll-like receptor 4, and interleukin-1 ² form a positive feedback mechanism in systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 883-891.	6.7	174
18	Efficacy and safety of anakinra therapy in pediatric and adult patients with the autoinflammatory Muckle-Wells syndrome. <i>Arthritis and Rheumatism</i> , 2011, 63, 840-849.	6.7	147

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19	Proinflammatory S100A12 Can Activate Human Monocytes via Toll-like Receptor 4. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1324-1334.	2.5	146
20	Monitoring neutrophil activation in juvenile rheumatoid arthritis by S100A12 serum concentrations. <i>Arthritis and Rheumatism</i> , 2004, 50, 1286-1295.	6.7	144
21	Phagocyte-derived S100 proteins in autoinflammation: Putative role in pathogenesis and usefulness as biomarkers. <i>Clinical Immunology</i> , 2013, 147, 229-241.	1.4	142
22	<i>HLA-DRB1*11</i> and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15970-15975.	3.3	139
23	The Toll-like receptor 4 agonist MRP8/14 protein complex is a sensitive indicator for disease activity and predicts relapses in systemic-onset juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 974-980.	0.5	137
24	MRP8/14 serum levels as a strong predictor of response to biological treatments in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 499-505.	0.5	130
25	Treatment to Target Using Recombinant Interleukin-1 Receptor Antagonist as First-Line Monotherapy in New-Onset Systemic Juvenile Idiopathic Arthritis: Results From a Five-Year Follow-Up Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 1163-1173.	2.9	129
26	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 906-913.	0.5	123
27	S100A12 (EN-RAGE) in monitoring Kawasaki disease. <i>Lancet</i> , 2003, 361, 1270-1272.	6.3	118
28	Expression of myeloid-related proteins 8 and 14 in systemic-onset juvenile rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2622-2626.	6.7	113
29	Expression and Role of Myeloid-related Protein-14 in Clinical and Experimental Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1098-1106.	2.5	112
30	Differential expression and response to anti-TNF α treatment of infiltrating versus resident tissue macrophage subsets in autoimmune arthritis. <i>Journal of Pathology</i> , 2005, 206, 17-27.	2.1	108
31	Neutrophil-derived S100A12 in acute lung injury and respiratory distress syndrome. <i>Critical Care Medicine</i> , 2007, 35, 1369-1375.	0.4	107
32	Phagocyte-specific S100 proteins and high-sensitivity C reactive protein as biomarkers for a risk-adapted treatment to maintain remission in juvenile idiopathic arthritis: a comparative study. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1991-1997.	0.5	103
33	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1337-1345.	1.5	103
34	Both Ca ²⁺ and Zn ²⁺ are essential for S100A12 protein oligomerization and function. <i>BMC Biochemistry</i> , 2009, 10, 11.	4.4	100
35	Inherited p40phox deficiency differs from classic chronic granulomatous disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 3957-3975.	3.9	99
36	Diagnostic value of [18F]-FDG PET/CT in children with fever of unknown origin or unexplained signs of inflammation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 136-145.	3.3	95

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37	Management of juvenile idiopathic arthritis: hitting the target. <i>Nature Reviews Rheumatology</i> , 2015, 11, 290-300.	3.5	91
38	Early recruitment of phagocytes contributes to the vascular inflammation of giant cell arteritis. <i>Journal of Pathology</i> , 2004, 204, 311-316.	2.1	88
39	Clinical features of childhood granulomatosis with polyangiitis (wegener's granulomatosis). <i>Pediatric Rheumatology</i> , 2014, 12, 18.	0.9	85
40	Canakinumab in patients with systemic juvenile idiopathic arthritis and active systemic features: results from the 5-year long-term extension of the phase III pivotal trials. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1710-1719.	0.5	79
41	Neutrophil-derived S100A12 as novel biomarker of inflammation in familial Mediterranean fever. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 677-682.	0.5	78
42	Practice and consensus-based strategies in diagnosing and managing systemic juvenile idiopathic arthritis in Germany. <i>Pediatric Rheumatology</i> , 2018, 16, 7.	0.9	72
43	Acute Kawasaki disease is associated with reverse regulation of soluble receptor for advance glycation end products and its proinflammatory ligand S100A12. <i>Arthritis and Rheumatism</i> , 2007, 56, 4174-4181.	6.7	71
44	Proinflammatory Cytokine Environments Can Drive Interleukin-17 Overexpression by $\gamma\delta$ T Cells in Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1480-1494.	2.9	71
45	The German National Registry of Primary Immunodeficiencies (2012-2017). <i>Frontiers in Immunology</i> , 2019, 10, 1272.	2.2	71
46	Early activation of cutaneous vessels and epithelial cells is characteristic of acute systemic onset juvenile idiopathic arthritis. <i>Experimental Dermatology</i> , 2005, 14, 259-265.	1.4	69
47	Improving Relapse Prediction in Inflammatory Bowel Disease by Neutrophil-Derived S100A12. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1130-1138.	0.9	64
48	Treatment of Muckle-Wells syndrome: analysis of two IL-1-blocking regimens. <i>Arthritis Research and Therapy</i> , 2013, 15, R64.	1.6	63
49	Elevated S100A8/A9 and S100A12 Serum Levels Reflect Intraocular Inflammation in Juvenile Idiopathic Arthritis-Associated Uveitis: Results From a Pilot Study. , 2015, 56, 7653.		63
50	Reprogramming of Monocytes by GM-CSF Contributes to Regulatory Immune Functions during Intestinal Inflammation. <i>Journal of Immunology</i> , 2015, 194, 2424-2438.	0.4	61
51	Risk Factors and Biomarkers for the Occurrence of Uveitis in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1685-1694.	2.9	61
52	MRP8/14 serum levels as a predictor of response to starting and stopping anti-TNF treatment in juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 200.	1.6	60
53	Carboxylated N-glycans on RAGE promote S100A12 binding and signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 645-659.	1.2	59
54	Myeloid-Related Proteins 8 and 14 Contribute to Monosodium Urate Monohydrate Crystal-Induced Inflammation in Gout. <i>Arthritis and Rheumatology</i> , 2014, 66, 1327-1339.	2.9	58

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55	Diagnostic utility of faecal biomarkers in patients with irritable bowel syndrome. <i>World Journal of Gastroenterology</i> , 2014, 20, 363.	1.4	58
56	MRP8 and MRP14, phagocyte-specific danger signals, are sensitive biomarkers of disease activity in cryopyrin-associated periodic syndromes. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2075-2081.	0.5	57
57	Early Outcomes in Children With Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Arthritis and Rheumatology</i> , 2017, 69, 1470-1479.	2.9	56
58	Effects of intra-articular corticosteroids and anti-TNF therapy on neutrophil activation in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1020-1025.	0.5	53
59	Differential regulation of JAK/STAT-signaling in patients with ulcerative colitis and Crohn's disease. <i>World Journal of Gastroenterology</i> , 2020, 26, 4055-4075.	1.4	51
60	Monocyte-Derived Interleukin-1 As the Driver of S100A12-Induced Sterile Inflammatory Activation of Human Coronary Artery Endothelial Cells: Implications for the Pathogenesis of Kawasaki Disease. <i>Arthritis and Rheumatology</i> , 2019, 71, 792-804.	2.9	50
61	Monocyte-Induced Development of Th17 Cells and the Release of S100 Proteins Are Involved in the Pathogenesis of Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2014, 193, 3355-3365.	0.4	49
62	Review of biomarkers in systemic juvenile idiopathic arthritis: helpful tools or just playing tricks?. <i>Arthritis Research and Therapy</i> , 2016, 18, 163.	1.6	48
63	Validation of Relapse Risk Biomarkers for Routine Use in Patients With Juvenile Idiopathic Arthritis. <i>Arthritis Care and Research</i> , 2014, 66, 949-955.	1.5	47
64	Absence of S100A12 in mouse: implications for RAGE-S100A12 interaction. <i>Trends in Immunology</i> , 2003, 24, 622-624.	2.9	45
65	Granulocyte Macrophage Colony-Stimulating Factor Auto-Antibodies and Disease Relapse in Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 2013, 108, 1901-1910.	0.2	45
66	Carboxylated Glycans Mediate Colitis through Activation of NF- κ B. <i>Journal of Immunology</i> , 2005, 175, 5412-5422.	0.4	41
67	The functional \sim 374T/A polymorphism of the receptor for advanced glycation end products may modulate Crohn's disease. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G823-G832.	1.6	41
68	IL1RN Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukin-1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1319-1330.	2.9	40
69	Reversal of Sepsis-Like Features of Neutrophils by Interleukin-1 Blockade in Patients With Systemic Onset Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 943-956.	2.9	39
70	The role of S100 proteins in the pathogenesis and monitoring of autoinflammatory diseases. <i>Molecular and Cellular Pediatrics</i> , 2018, 5, 7.	1.0	39
71	Synergistic Signaling of TLR and IFN- γ Facilitates Escape of IL-18 Expression from Endotoxin Tolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 526-539.	2.5	38
72	The 2021 EULAR/American College of Rheumatology points to consider for diagnosis, management and monitoring of the interleukin-1 mediated autoinflammatory diseases: cryopyrin-associated periodic syndromes, tumour necrosis factor receptor-associated periodic syndrome, mevalonate kinase deficiency, and deficiency of the interleukin-1 receptor antagonist. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 907-921.	0.5	38

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73	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). <i>Arthritis Research and Therapy</i> , 2018, 20, 106.	1.6	37
74	Predictive factors and biomarkers for the 2-year outcome of uveitis in juvenile idiopathic arthritis: data from the Inception Cohort of Newly diagnosed patients with Juvenile Idiopathic Arthritis (ICON-JIA) study. <i>Rheumatology</i> , 2019, 58, 975-986.	0.9	37
75	Independent risk factors for myasthenic crisis and disease exacerbation in a retrospective cohort of myasthenia gravis patients. <i>Journal of Neuroinflammation</i> , 2022, 19, 89.	3.1	37
76	Significance of hydrogen breath tests in children with suspected carbohydrate malabsorption. <i>BMC Pediatrics</i> , 2014, 14, 59.	0.7	36
77	Serum S100A8/A9 and S100A12 Levels in Children With Polyarticular Forms of Juvenile Idiopathic Arthritis: Relationship to Maintenance of Clinically Inactive Disease During Anti-Tumor Necrosis Factor Therapy and Occurrence of Disease Flare After Discontinuation of Therapy. <i>Arthritis and Rheumatology</i> , 2019, 71, 451-459.	2.9	36
78	Discrimination of COVID-19 From Inflammation-Induced Cytokine Storm Syndromes Using Disease-Related Blood Biomarkers. <i>Arthritis and Rheumatology</i> , 2021, 73, 1791-1799.	2.9	36
79	Correlation of Secretory Activity of Neutrophils With Genotype in Patients With Familial Mediterranean Fever. <i>Arthritis and Rheumatology</i> , 2016, 68, 3010-3022.	2.9	34
80	Innately Adaptive or Truly Autoimmune: Is There Something Unique About Systemic Juvenile Idiopathic Arthritis?. <i>Arthritis and Rheumatology</i> , 2020, 72, 210-219.	2.9	33
81	Autoantibodies against interleukin-1 receptor antagonist in multisystem inflammatory syndrome in children: a multicentre, retrospective, cohort study. <i>Lancet Rheumatology</i> , The, 2022, 4, e329-e337.	2.2	33
82	Translational research network and patient registry for auto-inflammatory diseases. <i>Rheumatology</i> , 2011, 50, 237-242.	0.9	32
83	Vitamin D deficiency is associated with higher disease activity and the risk for uveitis in juvenile idiopathic arthritis - data from a German inception cohort. <i>Arthritis Research and Therapy</i> , 2018, 20, 276.	1.6	32
84	Calcium and zinc tune autoinflammatory Toll-like receptor 4 signaling by S100A12. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1370-1373.e8.	1.5	29
85	Granulocyte Macrophage Colony-Stimulating Factor-Activated CD39+/CD73+ Murine Monocytes Modulate Intestinal Inflammation via Induction of Regulatory T Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015, 1, 433-449.e1.	2.3	28
86	Redox distress and genetic defects conspire in systemic autoinflammatory diseases. <i>Nature Reviews Rheumatology</i> , 2015, 11, 670-680.	3.5	26
87	IL-6 blockade in systemic juvenile idiopathic arthritis - achievement of inactive disease and remission (data from the German AID-registry). <i>Pediatric Rheumatology</i> , 2018, 16, 22.	0.9	26
88	Serum biomarkers confirming stable remission in inflammatory bowel disease. <i>Scientific Reports</i> , 2021, 11, 6690.	1.6	25
89	Gene-Dose Effect of MEFV Gain-of-Function Mutations Determines ex vivo Neutrophil Activation in Familial Mediterranean Fever. <i>Frontiers in Immunology</i> , 2020, 11, 716.	2.2	23
90	S100A12 Is Associated with Response to Therapy in Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2018, 45, 547-554.	1.0	22

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91	Tofacitinib Reprograms Human Monocytes of IBD Patients and Healthy Controls Toward a More Regulatory Phenotype. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 391-406.	0.9	21
92	S100A8/A9, a potent serum and molecular imaging biomarker for synovial inflammation and joint destruction in seronegative experimental arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 247.	1.6	20
93	Increased Circulating Proinflammatory T Lymphocytes in Children with Different Forms of Anterior Uveitis: Results from a Pilot Study. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 788-797.	1.0	20
94	A dysregulated interleukin-18-“interferon-Î³”-CXCL9 axis impacts treatment response to canakinumab in systemic juvenile idiopathic arthritis. <i>Rheumatology</i> , 2021, 60, 5165-5174.	0.9	20
95	Anti-inflammatory monocytes-“interplay of innate and adaptive immunity. <i>Molecular and Cellular Pediatrics</i> , 2018, 5, 5.	1.0	19
96	Biologic Therapies in Polyarticular Juvenile Idiopathic Arthritis. Comparison of Long-Term Safety Data from the German <sc>BIKER</sc> Registry. <i>ACR Open Rheumatology</i> , 2020, 2, 37-47.	0.9	19
97	Application of systems biology-based in silico tools to optimize treatment strategy identification in Still-“s disease. <i>Arthritis Research and Therapy</i> , 2021, 23, 126.	1.6	19
98	Increased serum concentrations of neutrophil-derived protein S100A12 in heterozygous carriers of MEFV mutations. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S113-6.	0.4	19
99	Blood-based candidate biomarkers of the presence of neuropsychiatric systemic lupus erythematosus in children. <i>Lupus Science and Medicine</i> , 2014, 1, e000038.	1.1	18
100	Molecular signature characterisation of different inflammatory phenotypes of systemic juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1107-1113.	0.5	18
101	The Receptor for Advanced Glycation Endproducts (RAGE) Contributes to Severe Inflammatory Liver Injury in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 1157.	2.2	18
102	Interleukin-22: Biomarker of maternal and fetal inflammation?. <i>Immunologic Research</i> , 2015, 61, 4-10.	1.3	17
103	Increased Prevalence of NLRP3 Q703K Variant Among Patients With Autoinflammatory Diseases: An International Multicentric Study. <i>Frontiers in Immunology</i> , 2020, 11, 877.	2.2	17
104	Phenotypic changes of peripheral blood mononuclear cells upon corticosteroid treatment in idiopathic intermediate uveitis. <i>Clinical Immunology</i> , 2016, 173, 27-31.	1.4	16
105	Alarmins firing arthritis: Helpful diagnostic tools and promising therapeutic targets. <i>Joint Bone Spine</i> , 2017, 84, 401-410.	0.8	16
106	Serum S100 Proteins as a Marker of Disease Activity in Large Vessel Vasculitis. <i>Journal of Clinical Rheumatology</i> , 2018, 24, 393-395.	0.5	16
107	S100A12 Serum Levels and PMN Counts Are Elevated in Childhood Systemic Vasculitides Especially Involving Proteinase 3 Specific Anti-neutrophil Cytoplasmic Antibodies. <i>Frontiers in Pediatrics</i> , 2018, 6, 341.	0.9	16
108	Lasp1 regulates adherens junction dynamics and fibroblast transformation in destructive arthritis. <i>Nature Communications</i> , 2021, 12, 3624.	5.8	16

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109	Definition and validation of serum biomarkers for optimal differentiation of hyperferritinaemic cytokine storm conditions in children: a retrospective cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e563-e573.	2.2	14
110	The 2021 EULAR/American College of Rheumatology Points to Consider for Diagnosis, Management and Monitoring of the Interleukin-1 Mediated Autoinflammatory Diseases: Cryopyrin-Associated Periodic Syndromes, Tumour Necrosis Factor Receptor-Associated Periodic Syndrome, Mevalonate Kinase Deficiency, and Deficiency of the Interleukin-1 Receptor Antagonist. <i>Arthritis and Rheumatology</i> , 2022, 74, 1102-1121.	2.9	14
111	Sleep Fragmentation and Biomarkers in Juvenile Idiopathic Arthritis. <i>Biological Research for Nursing</i> , 2016, 18, 299-306.	1.0	13
112	Familial Mediterranean fever in children and adolescents: factors for colchicine dosage and predicting parameters for dose increase. <i>Rheumatology</i> , 2017, 56, 1597-1606.	0.9	13
113	Prevention of disease flares by risk-adapted stratification of therapy withdrawal in juvenile idiopathic arthritis: results from the PREVENT-JIA trial. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 990-997.	0.5	13
114	Murine Endoscopy for <i>In Vivo</i> Multimodal Imaging of Carcinogenesis and Assessment of Intestinal Wound Healing and Inflammation. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	12
115	MRP8/14 serum levels as diagnostic markers for systemic juvenile idiopathic arthritis in children with prolonged fever. <i>Rheumatology</i> , 2022, 61, 3082-3092.	0.9	12
116	S100A9 extends lifespan in insulin deficiency. <i>Nature Communications</i> , 2019, 10, 3545.	5.8	11
117	Impact of IL1RN Variants on Response to Interleukin-1 Blocking Therapy in Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 499-505.	2.9	11
118	Trajectories of disease courses in the inception cohort of newly diagnosed patients with JIA (ICON-JIA): the potential of serum biomarkers at baseline. <i>Pediatric Rheumatology</i> , 2021, 19, 64.	0.9	11
119	Munchausen by proxy syndrome mimicking systemic autoinflammatory disease: case report and review of the literature. <i>Pediatric Rheumatology</i> , 2017, 15, 19.	0.9	9
120	Impaired IFN- γ -dependent STAT3 Activation Is Associated With Dysregulation of Regulatory and Inflammatory Signaling in Monocytes of Ulcerative Colitis Patients. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 887-901.	0.9	9
121	Experiences with IL-1 blockade in systemic juvenile idiopathic arthritis – data from the German AID-registry. <i>Pediatric Rheumatology</i> , 2021, 19, 38.	0.9	7
122	Early detection of severe cholestatic hepatopathy in COACH syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 111, 429-434.	2.4	6
123	Distinct Effects of Interleukin-1 β Inhibition upon Cytokine Profile in Patients with Adult-Onset Still's Disease and Active Articular Manifestation Responding to Canakinumab. <i>Journal of Clinical Medicine</i> , 2021, 10, 4400.	1.0	6
124	Prevalence of autoantibodies in patients with juvenile idiopathic arthritis: results from the German inception cohort ICON-JIA. <i>Pediatric Rheumatology</i> , 2022, 20, 8.	0.9	6
125	S100 Proteins in Monitoring Inflammation: The Importance of a Gold Standard and a Validated Methodology. <i>Journal of Immunology</i> , 2005, 175, 3459-3460.	0.4	4
126	S1707 The Mediator S100a12 Is Critically Involved in Early Inflammatory Events of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2009, 136, A-254.	0.6	4

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127	Impact of chorioamnionitis on maternal and fetal levels of proinflammatory S100A12. <i>European Journal of Pediatrics</i> , 2021, 180, 39-45.	1.3	4
128	miR-23a contributes to T cellular redox metabolism in juvenile idiopathic oligoarthritis. <i>Rheumatology</i> , 2022, 61, 2694-2703.	0.9	4
129	Cord Blood Low-Density Granulocytes Correspond to an Immature Granulocytic Subset with Low Expression of S100A12. <i>Journal of Immunology</i> , 2020, 205, 56-66.	0.4	4
130	Soluble interleukin-2 receptor serum levels facilitate prediction of relapses in subgroups of patients with juvenile idiopathic arthritis. <i>Rheumatology</i> , 2022, , .	0.9	4
131	An Immunological Axis Involving Interleukin 1 β and Leucine-Rich- α 2-Glycoprotein Reflects Therapeutic Response of Children with Kawasaki Disease: Implications from the KAWAKINRA Trial. <i>Journal of Clinical Immunology</i> , 2022, 42, 1330-1341.	2.0	4
132	Patient parameters and response after administration of rituximab in pediatric mature B-cell non-Hodgkin lymphoma. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29514.	0.8	3
133	Use of MRP8/14 in clinical practice as a predictor of outcome after methotrexate withdrawal in patients with juvenile idiopathic arthritis. <i>Clinical Rheumatology</i> , 2022, 41, 2825-2830.	1.0	3
134	The German version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR). <i>Rheumatology International</i> , 2018, 38, 211-218.	1.5	2
135	Proteomics in Chronic Arthritis—Will We Finally Have Useful Biomarkers?. <i>Current Rheumatology Reports</i> , 2018, 20, 53.	2.1	2
136	S100 Proteins in Autoinflammation. , 2019, , 149-163.		2
137	Su1937 Breath Hydrogen Tests in Children: Rationale, Validity of Reference Values, Significance of Findings, and Outcome of Patients With Carbohydrate Malabsorption. <i>Gastroenterology</i> , 2012, 142, S-541.	0.6	1
138	No association of IL-12p40 pro1.1 polymorphism with juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2015, 13, 61.	0.9	1
139	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 1969-1970.	2.9	0
140	Purification of Human S100A12 and Its Ion-induced Oligomers for Immune Cell Stimulation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
141	Consumer perspective on healthcare services for juvenile idiopathic arthritis: results of a multicentre JIA inception cohort study. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 1432-1439.	0.4	0