Dirk Foell

List of Publications by Year
in descending order

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141	12,231	29994	27345
papers	citations	54 h-index	106 g-index

144	144	144	12618
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MRP8/14 serum levels as diagnostic markers for systemic juvenile idiopathic arthritis in children with prolonged fever. Rheumatology, 2022, 61, 3082-3092.	0.9	12
2	miR-23a contributes to T cellular redox metabolism in juvenile idiopathic oligoarthritis. Rheumatology, 2022, 61, 2694-2703.	0.9	4
3	Prevalence of autoantibodies in patients with juvenile idiopathic arthritis: results from the German inception cohort ICON-JIA. Pediatric Rheumatology, 2022, 20, 8.	0.9	6
4	Autoantibodies against interleukin-1 receptor antagonist in multisystem inflammatory syndrome in children: a multicentre, retrospective, cohort study. Lancet Rheumatology, The, 2022, 4, e329-e337.	2.2	33
5	Soluble interleukin-2 receptor serum levels facilitate prediction of relapses in subgroups of patients with juvenile idiopathic arthritis. Rheumatology, 2022, , .	0.9	4
6	Prevention of disease flares by risk-adapted stratification of therapy withdrawal in juvenile idiopathic arthritis: results from the PREVENT-JIA trial. Annals of the Rheumatic Diseases, 2022, 81, 990-997.	0.5	13
7	Patient parameters and response after administration of rituximab in pediatric mature Bâ€cell nonâ€Hodgkin lymphoma. Pediatric Blood and Cancer, 2022, 69, e29514.	0.8	3
8	Independent risk factors for myasthenic crisis and disease exacerbation in a retrospective cohort of myasthenia gravis patients. Journal of Neuroinflammation, 2022, 19, 89.	3.1	37
9	Use of MRP8/14 in clinical practice as a predictor of outcome after methotrexate withdrawal in patients with juvenile idiopathic arthritis. Clinical Rheumatology, 2022, 41, 2825-2830.	1.0	3
10	The 2021 EULAR/American College of Rheumatology Points to Consider for Diagnosis, Management and Monitoring of the Interleukinâ€1 Mediated Autoinflammatory Diseases: Cryopyrinâ€Associated Periodic Syndromes, Tumour Necrosis Factor Receptorâ€Associated Periodic Syndrome, Mevalonate Kinase Deficiency, and Deficiency of the Interleukinâ€1 Receptor Antagonist. Arthritis and Rheumatology, 2022, 74, 1202-1207.	2.9	14
11	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. Annals of the Rheumatic Diseases, 2022, 81, 907-921.	0.5	38
12	An Immunological Axis Involving Interleukin 1Î² and Leucine-Rich-Î±2-Glycoprotein Reflects Therapeutic Response of Children with Kawasaki Disease: Implications from the KAWAKINRA Trial. Journal of Clinical Immunology, 2022, 42, 1330-1341.	2.0	4
13	Impact of chorioamnionitis on maternal and fetal levels of proinflammatory S100A12. European Journal of Pediatrics, 2021, 180, 39-45.	1.3	4
14	A dysregulated interleukin-18â€“interferon-Î³â€“CXCL9 axis impacts treatment response to canakinumab in systemic juvenile idiopathic arthritis. Rheumatology, 2021, 60, 5165-5174.	0.9	20
15	Experiences with IL-1 blockade in systemic juvenile idiopathic arthritis â€“ data from the German AID-registry. Pediatric Rheumatology, 2021, 19, 38.	0.9	7
16	Serum biomarkers confirming stable remission in inflammatory bowel disease. Scientific Reports, 2021, 11, 6690.	1.6	25
17	Application of systems biology-based in silico tools to optimize treatment strategy identification in Stillâ€™s disease. Arthritis Research and Therapy, 2021, 23, 126.	1.6	19
18	Trajectories of disease courses in the inception cohort of newly diagnosed patients with JIA (ICON-JIA): the potential of serum biomarkers at baseline. Pediatric Rheumatology, 2021, 19, 64.	0.9	11

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19	Lasp1 regulates adherens junction dynamics and fibroblast transformation in destructive arthritis. Nature Communications, 2021, 12, 3624.	5.8	16
20	Definition and validation of serum biomarkers for optimal differentiation of hyperferritinaemic cytokine storm conditions in children: a retrospective cohort study. Lancet Rheumatology, The, 2021, 3, e563-e573.	2.2	14
21	Discrimination of COVIDâ€19 From Inflammationâ€Induced Cytokine Storm Syndromes Using Diseaseâ€Related Blood Biomarkers. Arthritis and Rheumatology, 2021, 73, 1791-1799.	2.9	36
22	Distinct Effects of Interleukin-1Î² Inhibition upon Cytokine Profile in Patients with Adult-Onset Stillâ€™s Disease and Active Articular Manifestation Responding to Canakinumab. Journal of Clinical Medicine, 2021, 10, 4400.	1.0	6
23	Impaired IFN-Î³-dependent STAT3 Activation Is Associated With Dysregulation of Regulatory and Inflammatory Signaling in Monocytes of Ulcerative Colitis Patients. Inflammatory Bowel Diseases, 2021, 27, 887-901.	0.9	9
24	Consumer perspective on healthcare services for juvenile idiopathic arthritis: results of a multicentre JIA inception cohort study. Clinical and Experimental Rheumatology, 2021, 39, 1432-1439.	0.4	0
25	Tofacitinib Reprograms Human Monocytes of IBD Patients and Healthy Controls Toward a More Regulatory Phenotype. Inflammatory Bowel Diseases, 2020, 26, 391-406.	0.9	21
26	Impact of IL1RN Variants on Response to Interleukinâ€1 Blocking Therapy in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2020, 72, 499-505.	2.9	11
27	Synergistic Signaling of TLR and IFNÎ±/Î² Facilitates Escape of IL-18 Expression from Endotoxin Tolerance. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 526-539.	2.5	38
28	Innately Adaptive or Truly Autoimmune: Is There Something Unique About Systemic Juvenile Idiopathic Arthritis?. Arthritis and Rheumatology, 2020, 72, 210-219.	2.9	33
29	Increased Prevalence of NLRP3 Q703K Variant Among Patients With Autoinflammatory Diseases: An International Multicentric Study. Frontiers in Immunology, 2020, 11, 877.	2.2	17
30	Geneâ€“Dose Effect of MEFV Gain-of-Function Mutations Determines ex vivo Neutrophil Activation in Familial Mediterranean Fever. Frontiers in Immunology, 2020, 11, 716.	2.2	23
31	The Receptor for Advanced Glycation Endproducts (RAGE) Contributes to Severe Inflammatory Liver Injury in Mice. Frontiers in Immunology, 2020, 11, 1157.	2.2	18
32	Biologic Therapies in Polyarticular Juvenile Idiopathic Arthritis. Comparison of Longâ€Term Safety Data from the German <scp>BIKER</scp> Registry. ACR Open Rheumatology, 2020, 2, 37-47.	0.9	19
33	Differential regulation of JAK/STAT-signaling in patients with ulcerative colitis and Crohnâ€™s disease. World Journal of Gastroenterology, 2020, 26, 4055-4075.	1.4	51
34	Cord Blood Low-Density Granulocytes Correspond to an Immature Granulocytic Subset with Low Expression of S100A12. Journal of Immunology, 2020, 205, 56-66.	0.4	4
35	Increased Circulating Proinflammatory T Lymphocytes in Children with Different Forms of Anterior Uveitis: Results from a Pilot Study. Ocular Immunology and Inflammation, 2019, 27, 788-797.	1.0	20
36	S100A9 extends lifespan in insulin deficiency. Nature Communications, 2019, 10, 3545.	5.8	11

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37	The German National Registry of Primary Immunodeficiencies (2012â€“2017). Frontiers in Immunology, 2019, 10, 1272.	2.2	71
38	Reply. Arthritis and Rheumatology, 2019, 71, 1969-1970.	2.9	0
39	Molecular signature characterisation of different inflammatory phenotypes of systemic juvenile idiopathic arthritis. Annals of the Rheumatic Diseases, 2019, 78, 1107-1113.	0.5	18
40	Classification criteria for autoinflammatory recurrent fevers. Annals of the Rheumatic Diseases, 2019, 78, 1025-1032.	0.5	300
41	Treatment to Target Using Recombinant Interleukinâ€1 Receptor Antagonist as Firstâ€Line Monotherapy in Newâ€Onset Systemic Juvenile Idiopathic Arthritis: Results From a Fiveâ€Year Followâ€Up Study. Arthritis and Rheumatology, 2019, 71, 1163-1173.	2.9	129
42	S100 Proteins in Autoinflammation. , 2019, , 149-163.		2
43	Purification of Human S100A12 and Its Ion-induced Oligomers for Immune Cell Stimulation. Journal of Visualized Experiments, 2019, , .	0.2	0
44	Serum S100A8/A9 and S100A12 Levels in Children With Polyarticular Forms of Juvenile Idiopathic Arthritis: Relationship to Maintenance of Clinically Inactive Disease During Antiâ€Tumor Necrosis Factor Therapy and Occurrence of Disease Flare After Discontinuation of Therapy. Arthritis and Rheumatology, 2019, 71, 451-459.	2.9	36
45	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. Rheumatology, 2019, 58, 975-986.	0.9	37
46	Monocyteâ€Derived Interleukinâ€1Î² As the Driver of S100A12â€Induced Sterile Inflammatory Activation of Human Coronary Artery Endothelial Cells: Implications for the Pathogenesis of Kawasaki Disease. Arthritis and Rheumatology, 2019, 71, 792-804.	2.9	50
47	Serum S100 Proteins as a Marker of Disease Activity in Large Vessel Vasculitis. Journal of Clinical Rheumatology, 2018, 24, 393-395.	0.5	16
48	IL1RN Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukinâ€1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2018, 70, 1319-1330.	2.9	40
49	Treating juvenile idiopathic arthritis to target: recommendations of an international task force. Annals of the Rheumatic Diseases, 2018, 77, annrheumdis-2018-213030.	0.5	183
50	S100A12 Is Associated with Response to Therapy in Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2018, 45, 547-554.	1.0	22
51	Reversal of Sepsisâ€Like Features of Neutrophils by Interleukinâ€1 Blockade in Patients With Systemicâ€Onset Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2018, 70, 943-956.	2.9	39
52	Interleukin-18 diagnostically distinguishes and pathogenically promotes human and murine macrophage activation syndrome. Blood, 2018, 131, 1442-1455.	0.6	288
53	IL-6 blockade in systemic juvenile idiopathic arthritis â€“ achievement of inactive disease and remission (data from the German AID-registry). Pediatric Rheumatology, 2018, 16, 22.	0.9	26
54	The German version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR). Rheumatology International, 2018, 38, 211-218.	1.5	2

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55	JAK1/2 inhibition with baricitinib in the treatment of autoinflammatory interferonopathies. Journal of Clinical Investigation, 2018, 128, 3041-3052.	3.9	387
56	Vitamin D deficiency is associated with higher disease activity and the risk for uveitis in juvenile idiopathic arthritis - data from a German inception cohort. Arthritis Research and Therapy, 2018, 20, 276.	1.6	32
57	S100A12 Serum Levels and PMN Counts Are Elevated in Childhood Systemic Vasculitides Especially Involving Proteinase 3 Specific Anti-neutrophil Cytoplasmic Antibodies. Frontiers in Pediatrics, 2018, 6, 341.	0.9	16
58	The role of S100 proteins in the pathogenesis and monitoring of autoinflammatory diseases. Molecular and Cellular Pediatrics, 2018, 5, 7.	1.0	39
59	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. Annals of the Rheumatic Diseases, 2018, 77, 1710-1719.	0.5	79
60	Calcium and zinc tune autoinflammatory Toll-like receptor 4 signaling by S100A12. Journal of Allergy and Clinical Immunology, 2018, 142, 1370-1373.e8.	1.5	29
61	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 Research and Therapy, 2018, 20, 106.	1.6	37
62	Proteomics in Chronic Arthritisâ€"Will We Finally Have Useful Biomarkers?. Current Rheumatology Reports, 2018, 20, 53.	2.1	2
63	Risk Factors and Biomarkers for the Occurrence of Uveitis in Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2018, 70, 1685-1694.	2.9	61
64	Practice and consensus-based strategies in diagnosing and managing systemic juvenile idiopathic arthritis in Germany. Pediatric Rheumatology, 2018, 16, 7.	0.9	72
65	Anti-inflammatory monocytesâ€"interplay of innate and adaptive immunity. Molecular and Cellular Pediatrics, 2018, 5, 5.	1.0	19
66	Inherited p40phox deficiency differs from classic chronic granulomatous disease. Journal of Clinical Investigation, 2018, 128, 3957-3975.	3.9	99
67	Early Outcomes in Children With Antineutrophil Cytoplasmic Antibodyâ€"Associated Vasculitis. Arthritis and Rheumatology, 2017, 69, 1470-1479.	2.9	56
68	Proinflammatory Cytokine Environments Can Drive Interleukinâ€17 Overexpression by Î³/Î´ T Cells in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2017, 69, 1480-1494.	2.9	71
69	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. Annals of the Rheumatic Diseases, 2017, 76, 906-913.	0.5	123
70	Munchausen by proxy syndrome mimicking systemic autoinflammatory disease: case report and review of the literature. Pediatric Rheumatology, 2017, 15, 19.	0.9	9
71	Familial Mediterranean fever in children and adolescents: factors for colchicine dosage and predicting parameters for dose increase. Rheumatology, 2017, 56, 1597-1606.	0.9	13
72	Alarmins firing arthritis: Helpful diagnostic tools and promising therapeutic targets. Joint Bone Spine, 2017, 84, 401-410.	0.8	16

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73	S100A8/A9, a potent serum and molecular imaging biomarker for synovial inflammation and joint destruction in seronegative experimental arthritis. Arthritis Research and Therapy, 2016, 18, 247.	1.6	20
74	Correlation of Secretory Activity of Neutrophils With Genotype in Patients With Familial Mediterranean Fever. Arthritis and Rheumatology, 2016, 68, 3010-3022.	2.9	34
75	Review of biomarkers in systemic juvenile idiopathic arthritis: helpful tools or just playing tricks?. Arthritis Research and Therapy, 2016, 18, 163.	1.6	48
76	Phenotypic changes of peripheral blood mononuclear cells upon corticosteroid treatment in idiopathic intermediate uveitis. Clinical Immunology, 2016, 173, 27-31.	1.4	16
77	Sleep Fragmentation and Biomarkers in Juvenile Idiopathic Arthritis. Biological Research for Nursing, 2016, 18, 299-306.	1.0	13
78	No association of IL-12p40 pro1.1 polymorphism with juvenile idiopathic arthritis. Pediatric Rheumatology, 2015, 13, 61.	0.9	1
79	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
80	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)â€“associated inflammatory diseases. Journal of Allergy and Clinical Immunology, 2015, 136, 1337-1345.	1.5	103
81	HLA-DRB1*11and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15970-15975.	3.3	139
82	MRP8/14 serum levels as a predictor of response to starting and stopping anti-TNF treatment in juvenile idiopathic arthritis. Arthritis Research and Therapy, 2015, 17, 200.	1.6	60
83	Reprogramming of Monocytes by GM-CSF Contributes to Regulatory Immune Functions during Intestinal Inflammation. Journal of Immunology, 2015, 194, 2424-2438.	0.4	61
84	Interleukin-22: Biomarker of maternal and fetal inflammation?. Immunologic Research, 2015, 61, 4-10.	1.3	17
85	Management of juvenile idiopathic arthritis: hitting the target. Nature Reviews Rheumatology, 2015, 11, 290-300.	3.5	91
86	Redox distress and genetic defects conspire in systemic autoinflammatory diseases. Nature Reviews Rheumatology, 2015, 11, 670-680.	3.5	26
87	Granulocyte Macrophage Colony-Stimulating Factorâ€“Activated CD39+/CD73+ Murine Monocytes Modulate Intestinal Inflammation via Induction of Regulatory T Cells. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 433-449.e1.	2.3	28
88	MRP8/14 serum levels as a strong predictor of response to biological treatments in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2015, 74, 499-505.	0.5	130
89	Increased serum concentrations of neutrophil-derived protein S100A12 in heterozygous carriers of MEFV mutations. Clinical and Experimental Rheumatology, 2015, 33, S113-6.	0.4	19
90	Validation of Relapse Risk Biomarkers for Routine Use in Patients With Juvenile Idiopathic Arthritis. Arthritis Care and Research, 2014, 66, 949-955.	1.5	47

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91	Myeloidâ€Related Proteins 8 and 14 Contribute to Monosodium Urate Monohydrate Crystalâ€“Induced Inflammation in Gout. Arthritis and Rheumatology, 2014, 66, 1327-1339.	2.9	58
92	Blood-based candidate biomarkers of the presence of neuropsychiatric systemic lupus erythematosus in children. Lupus Science and Medicine, 2014, 1, e000038.	1.1	18
93	Monocyte-Induced Development of Th17 Cells and the Release of S100 Proteins Are Involved in the Pathogenesis of Graft-versus-Host Disease. Journal of Immunology, 2014, 193, 3355-3365.	0.4	49
94	Significance of hydrogen breath tests in children with suspected carbohydrate malabsorption. BMC Pediatrics, 2014, 14, 59.	0.7	36
95	Clinical features of childhood granulomatosis with polyangiitis (wegenerâ€™s granulomatosis). Pediatric Rheumatology, 2014, 12, 18.	0.9	85
96	Diagnostic utility of faecal biomarkers in patients with irritable bowel syndrome. World Journal of Gastroenterology, 2014, 20, 363.	1.4	58
97	Murine Endoscopy for In Vivo Multimodal Imaging of Carcinogenesis and Assessment of Intestinal Wound Healing and Inflammation. Journal of Visualized Experiments, 2014, , .	0.2	12
98	Proinflammatory S100A12 Can Activate Human Monocytes via Toll-like Receptor 4. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 1324-1334.	2.5	146
99	Granulocyte Macrophage Colony-Stimulating Factor Auto-Antibodies and Disease Relapse in Inflammatory Bowel Disease. American Journal of Gastroenterology, 2013, 108, 1901-1910.	0.2	45
100	Treatment of Muckle-Wells syndrome: analysis of two IL-1-blocking regimens. Arthritis Research and Therapy, 2013, 15, R64.	1.6	63
101	Phagocyte-derived S100 proteins in autoinflammation: Putative role in pathogenesis and usefulness as biomarkers. Clinical Immunology, 2013, 147, 229-241.	1.4	142
102	Improving Relapse Prediction in Inflammatory Bowel Disease by Neutrophil-Derived S100A12. Inflammatory Bowel Diseases, 2013, 19, 1130-1138.	0.9	64
103	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. Annals of the Rheumatic Diseases, 2012, 71, 1991-1997.	0.5	103
104	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. Annals of the Rheumatic Diseases, 2012, 71, 974-980.	0.5	137
105	Su1937 Breath Hydrogen Tests in Children: Rationale, Validity of Reference Values, Significance of Findings, and Outcome of Patients With Carbohydrate Malabsorption. Gastroenterology, 2012, 142, S-541.	0.6	1
106	Efficacy and safety of anakinra therapy in pediatric and adult patients with the autoinflammatory Muckle-Wells syndrome. Arthritis and Rheumatism, 2011, 63, 840-849.	6.7	147
107	MRP8 and MRP14, phagocyte-specific danger signals, are sensitive biomarkers of disease activity in cryopyrin-associated periodic syndromes. Annals of the Rheumatic Diseases, 2011, 70, 2075-2081.	0.5	57
108	The functional â˜374T/A polymorphism of the receptor for advanced glycation end products may modulate Crohn's disease. American Journal of Physiology - Renal Physiology, 2011, 300, G823-G832.	1.6	41

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109	Translational research network and patient registry for auto-inflammatory diseases. Rheumatology, 2011, 50, 237-242.	0.9	32
110	Diagnostic value of [18F]-FDG PET/CT in children with fever of unknown origin or unexplained signs of inflammation. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 136-145.	3.3	95
111	Carboxylated Nâ€glycans on RAGE promote S100A12 binding and signaling. Journal of Cellular Biochemistry, 2010, 110, 645-659.	1.2	59
112	The Toll-like receptor 4 ligands Mrp8 and Mrp14 are crucial in the development of autoreactive CD8+ T cells. Nature Medicine, 2010, 16, 713-717.	15.2	264
113	Methotrexate Withdrawal at 6 vs 12 Months in Juvenile Idiopathic Arthritis in Remission<subtitle>A Randomized Clinical Trial</subtitle>. JAMA - Journal of the American Medical Association, 2010, 303, 1266.	3.8	229
114	Neutrophil-derived S100A12 as novel biomarker of inflammation in familial Mediterranean fever. Annals of the Rheumatic Diseases, 2010, 69, 677-682.	0.5	78
115	Expression and Role of Myeloid-related Protein-14 in Clinical and Experimental Sepsis. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1098-1106.	2.5	112
116	The myeloidâ€related proteins 8 and 14 complex, a novel ligand of tollâ€like receptor 4, and interleukinâ€1Î² form a positive feedback mechanism in systemicâ€onset juvenile idiopathic arthritis. Arthritis and Rheumatism, 2009, 60, 883-891.	6.7	174
117	Both Ca2+ and Zn2+ are essential for S100A12 protein oligomerization and function. BMC Biochemistry, 2009, 10, 11.	4.4	100
118	The endogenous Tollâ€“like receptor 4 agonist S100A8/S100A9 (calprotectin) as innate amplifier of infection, autoimmunity, and cancer. Journal of Leukocyte Biology, 2009, 86, 557-566.	1.5	698
119	S1707 The Mediator S100a12 Is Critically Involved in Early Inflammatory Events of Inflammatory Bowel Disease. Gastroenterology, 2009, 136, A-254.	0.6	4
120	S100A12 is a novel molecular marker differentiating systemicâ€onset juvenile idiopathic arthritis from other causes of fever of unknown origin. Arthritis and Rheumatism, 2008, 58, 3924-3931.	6.7	186
121	Proinflammatory S100 Proteins Regulate the Accumulation of Myeloid-Derived Suppressor Cells. Journal of Immunology, 2008, 181, 4666-4675.	0.4	634
122	Mechanisms of Disease: a 'DAMP' view of inflammatory arthritis. Nature Clinical Practice Rheumatology, 2007, 3, 382-390.	3.2	307
123	S100 proteins expressed in phagocytes: a novel group of damage-associated molecular pattern molecules. Journal of Leukocyte Biology, 2007, 81, 28-37.	1.5	726
124	Neutrophil-derived S100A12 in acute lung injury and respiratory distress syndrome. Critical Care Medicine, 2007, 35, 1369-1375.	0.4	107
125	Effects of intra-articular corticosteroids and anti-TNF therapy on neutrophil activation in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2007, 66, 1020-1025.	0.5	53
126	Acute Kawasaki disease is associated with reverse regulation of soluble receptor for advance glycation end products and its proinflammatory ligand S100A12. Arthritis and Rheumatism, 2007, 56, 4174-4181.	6.7	71

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127	Mrp8 and Mrp14 are endogenous activators of Toll-like receptor 4, promoting lethal, endotoxin-induced shock. Nature Medicine, 2007, 13, 1042-1049.	15.2	1,207
128	Myeloid-related proteins 8 and 14 induce a specific inflammatory response in human microvascular endothelial cells. Blood, 2005, 105, 2955-2962.	0.6	276
129	Early activation of cutaneous vessels and epithelial cells is characteristic of acute systemic onset juvenile idiopathic arthritis. Experimental Dermatology, 2005, 14, 259-265.	1.4	69
130	Differential expression and response to anti-TNFÎ± treatment of infiltrating versus resident tissue macrophage subsets in autoimmune arthritis. Journal of Pathology, 2005, 206, 17-27.	2.1	108
131	S100 Proteins in Monitoring Inflammation: The Importance of a Gold Standard and a Validated Methodology. Journal of Immunology, 2005, 175, 3459-3460.	0.4	4
132	Carboxylated Glycans Mediate Colitis through Activation of NF-Î¹B. Journal of Immunology, 2005, 175, 5412-5422.	0.4	41
133	Early recruitment of phagocytes contributes to the vascular inflammation of giant cell arteritis. Journal of Pathology, 2004, 204, 311-316.	2.1	88
134	Monitoring neutrophil activation in juvenile rheumatoid arthritis by S100A12 serum concentrations. Arthritis and Rheumatism, 2004, 50, 1286-1295.	6.7	144
135	Proinflammatory S100 proteins in arthritis and autoimmune disease. Arthritis and Rheumatism, 2004, 50, 3762-3771.	6.7	304
136	Phagocyte-specific calcium-binding S100 proteins as clinical laboratory markers of inflammation. Clinica Chimica Acta, 2004, 344, 37-51.	0.5	280
137	MRP8 and MRP14 control microtubule reorganization during transendothelial migration of phagocytes. Blood, 2004, 104, 4260-4268.	0.6	295
138	Expression of myeloid-related proteins 8 and 14 in systemic-onset juvenile rheumatoid arthritis. Arthritis and Rheumatism, 2003, 48, 2622-2626.	6.7	113
139	Absence of S100A12 in mouse: implications for RAGEâ€“S100A12 interaction. Trends in Immunology, 2003, 24, 622-624.	2.9	45
140	S100A12 (EN-RAGE) in monitoring Kawasaki disease. Lancet, The, 2003, 361, 1270-1272.	6.3	118
141	Early detection of severe cholestatic hepatopathy in COACH syndrome. American Journal of Medical Genetics Part A, 2002, 111, 429-434.	2.4	6