

Helena Idborg

List of Publications by Year in descending order

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41
papers

1,169
citations

394286

19
h-index

377752

34
g-index

41
all docs

41
docs citations

41
times ranked

1949
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokines as Biomarkers in Systemic Lupus Erythematosus: Value for Diagnosis and Drug Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11327.	1.8	20
2	Urinary prostaglandin D2 and E2 metabolites associate with abdominal obesity, glucose metabolism, and triglycerides in obese subjects. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 145, 106361.	1.0	15
3	Inhibition of mPGES-1 or COX-2 Results in Different Proteomic and Lipidomic Profiles in A549 Lung Cancer Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 636.	1.6	24
4	Circulating Levels of Interferon Regulatory Factor-5 Associates With Subgroups of Systemic Lupus Erythematosus Patients. <i>Frontiers in Immunology</i> , 2019, 10, 1029.	2.2	11
5	miR-574-5p as RNA decoy for CUGBP1 stimulates human lung tumor growth by mPGES-1 induction. <i>FASEB Journal</i> , 2019, 33, 6933-6947.	0.2	30
6	Urinary PGE 2 metabolite levels in hospitalised infants with infections compared to age-matched controls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1879-1886.	0.7	1
7	Mass spectrometry-based analysis of cerebrospinal fluid from arthritis patients' immune-related candidate proteins affected by TNF blocking treatment. <i>Arthritis Research and Therapy</i> , 2019, 21, 60.	1.6	10
8	Cytokine Profiles in Autoantibody Defined Subgroups of Systemic Lupus Erythematosus. <i>Journal of Proteome Research</i> , 2019, 18, 1208-1217.	1.8	17
9	Two subgroups in systemic lupus erythematosus with features of antiphospholipid or Sjögren's syndrome differ in molecular signatures and treatment perspectives. <i>Arthritis Research and Therapy</i> , 2019, 21, 62.	1.6	24
10	Kynurenine pathway is altered in patients with SLE and associated with severe fatigue. <i>Lupus Science and Medicine</i> , 2018, 5, e000254.	1.1	51
11	Targeted lipidomics analysis identified altered serum lipid profiles in patients with polymyositis and dermatomyositis. <i>Arthritis Research and Therapy</i> , 2018, 20, 83.	1.6	22
12	TNF- α and plasma albumin as biomarkers of disease activity in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2018, 5, e000260.	1.1	73
13	05.01...Protein profiling in plasma reveals molecular subgroups in systemic lupus erythematosus. , 2017, , .		0
14	Dysregulations in circulating sphingolipids associate with disease activity indices in female patients with systemic lupus erythematosus: a cross-sectional study. <i>Lupus</i> , 2017, 26, 1023-1033.	0.8	36
15	Multivariate strategy for the sample selection and integration of multi-batch data in metabolomics. <i>Metabolomics</i> , 2017, 13, 114.	1.4	12
16	08.10...Serum lipid and fatty acid profiles are altered in patients with polymyositis or dermatomyositis. , 2017, , .		0
17	Structural and Functional Analysis of Calcium Ion Mediated Binding of 5-Lipoxygenase to Nanodiscs. <i>PLoS ONE</i> , 2016, 11, e0152116.	1.1	8
18	Pulmonary epithelial cancer cells and their exosomes metabolize myeloid cell-derived leukotriene C4 to leukotriene D4. <i>Journal of Lipid Research</i> , 2016, 57, 1659-1669.	2.0	39

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19	Arg126 and Asp49 Are Essential for the Catalytic Function of Microsomal Prostaglandin E2 Synthase 1 and Ser127 Is Not. PLoS ONE, 2016, 11, e0163600.	1.1	6
20	Impaired vagus-mediated immunosuppression in microsomal prostaglandin E synthase-1 deficient mice. Prostaglandins and Other Lipid Mediators, 2015, 121, 155-162.	1.0	9
21	COX/mPGES-1/PGE ₂ pathway depicts an inflammatory-dependent high-risk neuroblastoma subset. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8070-8075.	3.3	88
22	Evaluation of urinary prostaglandin E2 metabolite as a biomarker in infants with fever due to viral infection. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 91, 269-275.	1.0	24
23	A3.28 Screening of sphingolipids in SLE before and after treatment. Annals of the Rheumatic Diseases, 2014, 73, A53.2-A53.	0.5	3
24	A9.6 Effect of mPGES-1 targeting on lipid metabolism in human cells. Annals of the Rheumatic Diseases, 2014, 73, A94.1-A94.	0.5	0
25	Characterization of a human and murine mPGES-1 inhibitor and comparison to mPGES-1 genetic deletion in mouse models of inflammation. Prostaglandins and Other Lipid Mediators, 2013, 107, 26-34.	1.0	62
26	Effects of mPGES-1 deletion on eicosanoid and fatty acid profiles in mice. Prostaglandins and Other Lipid Mediators, 2013, 107, 18-25.	1.0	30
27	Characterization of a new mPGES-1 inhibitor in rat models of inflammation. Prostaglandins and Other Lipid Mediators, 2013, 102-103, 1-12.	1.0	27
28	NOD2-Mediated Innate Immune Signaling Regulates the Eicosanoids in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2193-2201.	1.1	37
29	Low-dose aspirin delays an inflammatory tumor progression in vivo in a transgenic mouse model of neuroblastoma. Carcinogenesis, 2013, 34, 1081-1088.	1.3	60
30	IL-1 β /HMGB1 Complexes Promote The PGE ₂ Biosynthesis Pathway in Synovial Fibroblasts. Scandinavian Journal of Immunology, 2013, 77, 350-360.	1.3	47
31	A10.23 Stratification of SLE Patients for Improved Diagnosis and Treatment. Annals of the Rheumatic Diseases, 2013, 72, A80.2-A80.	0.5	0
32	A9.3 Deletion of mPGES-1 affects Fatty Acid Composition and Eicosanoid Profiles in Mice. Annals of the Rheumatic Diseases, 2013, 72, A65.1-A65.	0.5	0
33	A10.12 Characterisation of a New mPGES-1 Inhibitor in Human and Murine Models of Inflammation. Annals of the Rheumatic Diseases, 2013, 72, A76.1-A76.	0.5	0
34	Systems biology of SLE: biochemical characterisation of subgroups within sle for improved diagnosis and treatment. Annals of the Rheumatic Diseases, 2012, 71, A12.2-A12.	0.5	1
35	Limited effect of anti-rheumatic treatment on 15-prostaglandin dehydrogenase in rheumatoid arthritis synovial tissue. Arthritis Research and Therapy, 2012, 14, R121.	1.6	13
36	Limited effects of methotrexate on enzymes of the PGE2 pathway in rheumatoid arthritis synovial tissue. Annals of the Rheumatic Diseases, 2011, 70, A75-A75.	0.5	0

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37	Evaluation of different techniques for data fusion of LC/MS and 1H-NMR. Chemometrics and Intelligent Laboratory Systems, 2007, 85, 102-109.	1.8	65
38	Enhanced multivariate analysis by correlation scaling and fusion of LC/MS and 1H NMR data. Chemometrics and Intelligent Laboratory Systems, 2007, 85, 179-185.	1.8	13
39	Metabolic fingerprinting of rat urine by LC/MSPart 1. Analysis by hydrophilic interaction liquid chromatography-electrospray ionization mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 828, 9-13.	1.2	137
40	Metabolic fingerprinting of rat urine by LC/MSPart 2. Data pretreatment methods for handling of complex data. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 828, 14-20.	1.2	73
41	Multivariate approaches for efficient detection of potential metabolites from liquid chromatography/mass spectrometry data. Rapid Communications in Mass Spectrometry, 2004, 18, 944-954.	0.7	81