

Marina Korotkova

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

845
citations

471061

17
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of microsomal prostaglandin E synthase-1 inhibition on resistance artery tone in patients with end stage kidney disease. <i>British Journal of Pharmacology</i> , 2022, 179, 1433-1449.	2.7	5
2	Three-dimensional spatial transcriptomics uncovers cell type localizations in the human rheumatoid arthritis synovium. <i>Communications Biology</i> , 2022, 5, 129.	2.0	35
3	Mechanistic definition of the cardiovascular mPGES-1/COX-2/ADMA axis. <i>Cardiovascular Research</i> , 2020, 116, 1972-1980.	1.8	16
4	Establishment of an in vitro 3D model for neuroblastoma enables preclinical investigation of combined tumor-stroma drug targeting. <i>FASEB Journal</i> , 2020, 34, 11101-11114.	0.2	18
5	Extracellular miR-574-5p Induces Osteoclast Differentiation via TLR 7/8 in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2020, 11, 585282.	2.2	30
6	Biological characterization of new inhibitors of microsomal PGE synthase-1 in preclinical models of inflammation and vascular tone. <i>British Journal of Pharmacology</i> , 2019, 176, 4625-4638.	2.7	26
7	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
8	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
9	Exploring inflammatory signatures in arthritic joint biopsies with Spatial Transcriptomics. <i>Scientific Reports</i> , 2019, 9, 18975.	1.6	55
10	Inhibition of Microsomal Prostaglandin E Synthase-1 in Cancer-Associated Fibroblasts Suppresses Neuroblastoma Tumor Growth. <i>EBioMedicine</i> , 2018, 32, 84-92.	2.7	60
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	Microsomal prostaglandin E synthase-1 gene deletion impairs neuro-immune circuitry of the cholinergic anti-inflammatory pathway in endotoxaemic mouse spleen. <i>PLoS ONE</i> , 2018, 13, e0193210.	1.1	8
13	05.16...Transcriptome visualisation of the inflamed rheumatoid arthritis joint. , 2017, , .		0
14	Immunomodulatory effects of nicotine on interleukin 1 β activated human astrocytes and the role of cyclooxygenase 2 in the underlying mechanism. <i>Journal of Neuroinflammation</i> , 2016, 13, 256.	3.1	42
15	Effects on muscle tissue remodeling and lipid metabolism in muscle tissue from adult patients with polymyositis or dermatomyositis treated with immunosuppressive agents. <i>Arthritis Research and Therapy</i> , 2016, 18, 136.	1.6	20
16	Endurance Exercise Improves Molecular Pathways of Aerobic Metabolism in Patients With Myositis. <i>Arthritis and Rheumatology</i> , 2016, 68, 1738-1750.	2.9	62
17	Deletion of mPGES-1 affects platelet functions in mice. <i>Clinical Science</i> , 2016, 130, 2295-2303.	1.8	9
18	Impaired vagus-mediated immunosuppression in microsomal prostaglandin E synthase-1 deficient mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 155-162.	1.0	9

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19	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
20	Expression of Prostaglandin E2 Enzymes in the Synovium of Arthralgia Patients at Risk of Developing Rheumatoid Arthritis and in Early Arthritis Patients. PLoS ONE, 2015, 10, e0133669.	1.1	9
21	Characterization of Microsomal Prostaglandin E Synthase 1 Inhibitors. Basic and Clinical Pharmacology and Toxicology, 2014, 114, 64-69.	1.2	50
22	Persisting eicosanoid pathways in rheumatic diseases. Nature Reviews Rheumatology, 2014, 10, 229-241.	3.5	62
23	The skeletal muscle arachidonic acid cascade in health and inflammatory disease. Nature Reviews Rheumatology, 2014, 10, 295-303.	3.5	75
24	A2.7â€¦Effects of Vagus Nerve Stimulation on the Central Prostaglandin System and Substance P Following Peripheral Inflammation. Annals of the Rheumatic Diseases, 2013, 72, A6.2-A7.	0.5	0
25	A10.12â€¦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
26	Effect of immunosuppressive treatment on gene expression in muscle from patients with polymyositis and dermatomyositis. Annals of the Rheumatic Diseases, 2012, 71, A43.1-A43.	0.5	0
27	Variants of gene for microsomal prostaglandin E2 synthase show association with disease and severe inflammation in rheumatoid arthritis. European Journal of Human Genetics, 2011, 19, 908-914.	1.4	13
28	Microsomal Prostaglandin E Synthase-1 in Rheumatic Diseases. Frontiers in Pharmacology, 2010, 1, 146.	1.6	19
29	Effects of antirheumatic treatments on the prostaglandin E2 biosynthetic pathway. Arthritis and Rheumatism, 2005, 52, 3439-3447.	6.7	58