

Ioanna Plastira

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

620
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibrin-targeting immunotherapy protects against neuroinflammation and neurodegeneration. <i>Nature Immunology</i> , 2018, 19, 1212-1223.	14.5	149
2	Empagliflozin protects heart from inflammation and energy depletion via AMPK activation. <i>Pharmacological Research</i> , 2020, 158, 104870.	7.1	113
3	1-Oleoyl-lysophosphatidic acid (LPA) promotes polarization of BV-2 and primary murine microglia towards an M1-like phenotype. <i>Journal of Neuroinflammation</i> , 2016, 13, 205.	7.2	80
4	MAPK signaling determines lysophosphatidic acid (LPA)-induced inflammation in microglia. <i>Journal of Neuroinflammation</i> , 2020, 17, 127.	7.2	62
5	Lysophosphatidic acid via LPA-receptor 5/protein kinase D-dependent pathways induces a motile and pro-inflammatory microglial phenotype. <i>Journal of Neuroinflammation</i> , 2017, 14, 253.	7.2	51
6	Interference with distinct steps of sphingolipid synthesis and signaling attenuates proliferation of U87MG glioma cells. <i>Biochemical Pharmacology</i> , 2015, 96, 119-130.	4.4	31
7	2-Chlorohexadecanoic acid induces ER stress and mitochondrial dysfunction in brain microvascular endothelial cells. <i>Redox Biology</i> , 2018, 15, 441-451.	9.0	28
8	Small-Molecule Lysophosphatidic Acid Receptor 5 (LPAR5) Antagonists: Versatile Pharmacological Tools to Regulate Inflammatory Signaling in BV-2 Microglia Cells. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 531.	3.7	22
9	Saxagliptin but Not Sitagliptin Inhibits CaMKII and PKC via DPP9 Inhibition in Cardiomyocytes. <i>Frontiers in Physiology</i> , 2018, 9, 1622.	2.8	17
10	Assessment of electrophile damage in a human brain endothelial cell line utilizing a clickable alkyne analog of 2-chlorohexadecanal. <i>Free Radical Biology and Medicine</i> , 2016, 90, 59-74.	2.9	15
11	Pharmacological Inhibition of Serine Palmitoyl Transferase and Sphingosine Kinase-1/2 Inhibits Merkel Cell Carcinoma Cell Proliferation. <i>Journal of Investigative Dermatology</i> , 2019, 139, 807-817.	0.7	15
12	Inhibition of Autotaxin and Lysophosphatidic Acid Receptor 5 Attenuates Neuroinflammation in LPS-Activated BV-2 Microglia and a Mouse Endotoxemia Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8519.	4.1	12
13	Myeloperoxidase and Septic Conditions Disrupt Sphingolipid Homeostasis in Murine Brain Capillaries In Vivo and Immortalized Human Brain Endothelial Cells In Vitro. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1143.	4.1	11
14	Lysophosphatidic Acid Induces Aerobic Glycolysis, Lipogenesis, and Increased Amino Acid Uptake in BV-2 Microglia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1968.	4.1	10
15	Lysophosphatidic Acid Receptor 5 (LPA5) Knockout Ameliorates the Neuroinflammatory Response In Vivo and Modifies the Inflammatory and Metabolic Landscape of Primary Microglia In Vitro. <i>Cells</i> , 2022, 11, 1071.	4.1	4
16	484 Merkel cell carcinoma proliferation is regulated by sphingosine-1-phosphate-mediated pathways in vitro. <i>Journal of Investigative Dermatology</i> , 2016, 136, S243.	0.7	0