

Maceler Aldrovandi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

629
citations

623734

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888059

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docs citations

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times ranked

1172
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Human Platelet Lipidome Reveals Cytosolic Phospholipase A2 as a Regulator of Mitochondrial Bioenergetics during Activation. <i>Cell Metabolism</i> , 2016, 23, 930-944.	16.2	150
2	Characterization of platelet aminophospholipid externalization reveals fatty acids as molecular determinants that regulate coagulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5875-5880.	7.1	62
3	Enzymatically oxidized phospholipids assume center stage as essential regulators of innate immunity and cell death. <i>Science Signaling</i> , 2019, 12, .	3.6	55
4	Human platelets generate phospholipid-esterified prostaglandins via cyclooxygenase-1 that are inhibited by low dose aspirin supplementation. <i>Journal of Lipid Research</i> , 2013, 54, 3085-3097.	4.2	44
5	Specific oxygenation of plasma membrane phospholipids by <i>Pseudomonas aeruginosa</i> lipoxygenase induces structural and functional alterations in mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 152-164.	2.4	41
6	Post-Transcriptional Regulation of BCL2 mRNA by the RNA-Binding Protein ZFP36L1 in Malignant B Cells. <i>PLoS ONE</i> , 2014, 9, e102625.	2.5	41
7	Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. <i>Science Signaling</i> , 2017, 10, .	3.6	40
8	Enzymatically oxidized phospholipids restore thrombin generation in coagulation factor deficiencies. <i>JCI Insight</i> , 2018, 3, .	5.0	36
9	15-keto-prostaglandin E2 activates host peroxisome proliferator-activated receptor gamma (PPAR- γ) to promote <i>Cryptococcus neoformans</i> growth during infection. <i>PLoS Pathogens</i> , 2019, 15, e1007597.	4.7	30
10	Oxylipin metabolism is controlled by mitochondrial $\hat{2}$ -oxidation during bacterial inflammation. <i>Nature Communications</i> , 2022, 13, 139.	12.8	27
11	Oxidized PLs and Vascular Inflammation. <i>Current Atherosclerosis Reports</i> , 2013, 15, 323.	4.8	26
12	Phospholipid membranes drive abdominal aortic aneurysm development through stimulating coagulation factor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8038-8047.	7.1	22
13	Identification and quantification of aminophospholipid molecular species on the surface of apoptotic and activated cells. <i>Nature Protocols</i> , 2014, 9, 51-63.	12.0	16
14	Dioxolane A3-phosphatidylethanolamines are generated by human platelets and stimulate neutrophil integrin expression. <i>Redox Biology</i> , 2017, 11, 663-672.	9.0	16
15	Human Platelets Utilize Cyclooxygenase-1 to Generate Dioxolane A3, a Neutrophil-activating Eicosanoid. <i>Journal of Biological Chemistry</i> , 2016, 291, 13448-13464.	3.4	15
16	The procoagulant activity of tissue factor expressed on fibroblasts is increased by tissue factor-negative extracellular vesicles. <i>PLoS ONE</i> , 2020, 15, e0240189.	2.5	5
17	Revising the structure of a new eicosanoid from human platelets to 8,9- $\hat{11,12}$ -diepoxy-13-hydroxyeicosadienoic acid. <i>Journal of Biological Chemistry</i> , 2019, 294, 9225-9238.	3.4	3