

Karim J Brandt

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

717
citations

623734

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552781

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1253
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#	ARTICLE	IF	CITATIONS
1	Single-Cell RNA-Seq Reveals a Crosstalk between Hyaluronan Receptor LYVE-1-Expressing Macrophages and Vascular Smooth Muscle Cells. <i>Cells</i> , 2022, 11, 411.	4.1	11
2	Single-Cell Analysis Uncovers Osteoblast Factor Growth Differentiation Factor 10 as Mediator of Vascular Smooth Muscle Cell Phenotypic Modulation Associated with Plaque Rupture in Human Carotid Artery Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1796.	4.1	11
3	NLRP3 Inflammasome Activation Controls Vascular Smooth Muscle Cells Phenotypic Switch in Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 340.	4.1	40
4	The E3 Ubiquitin Ligase Peli1 Deficiency Promotes Atherosclerosis Progression. <i>Cells</i> , 2022, 11, 2014.	4.1	7
5	Follicular regulatory helper T cells control the response of regulatory B cells to a high-cholesterol diet. <i>Cardiovascular Research</i> , 2021, 117, 743-755.	3.8	13
6	Atherosclerotic plaque vulnerability is increased in mouse model of lupus. <i>Scientific Reports</i> , 2020, 10, 18324.	3.3	8
7	Anti-Apolipoprotein A-1 IgG Influences Neutrophil Extracellular Trap Content at Distinct Regions of Human Carotid Plaques. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7721.	4.1	8
8	Cardiotrophin-1 Deficiency Abrogates Atherosclerosis Progression. <i>Scientific Reports</i> , 2020, 10, 5791.	3.3	9
9	The quest for endothelial atypical cannabinoid receptor: BKCa channels act as cellular sensors for cannabinoids in vitro and in situ endothelial cells. <i>Vascular Pharmacology</i> , 2018, 102, 44-55.	2.1	18
10	Ca ²⁺ -dependent potassium channels and cannabinoid signaling in the endothelium of apolipoprotein E knockout mice before plaque formation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 115, 54-63.	1.9	8
11	Follicular regulatory T cell in atherosclerosis. <i>Journal of Leukocyte Biology</i> , 2018, 104, 925-930.	3.3	15
12	GPR55 agonist lysophosphatidylinositol and lysophosphatidylcholine inhibit endothelial cell hyperpolarization via GPR-independent suppression of Na ⁺ -Ca ²⁺ exchanger and endoplasmic reticulum Ca ²⁺ refilling. <i>Vascular Pharmacology</i> , 2017, 89, 39-48.	2.1	14
13	Patient-derived anti- β 2GP1 antibodies recognize a peptide motif pattern and not a specific sequence of residues. <i>Haematologica</i> , 2017, 102, 1324-1332.	3.5	12
14	Direct activation of Ca ²⁺ and voltage-gated potassium channels of large conductance by anandamide in endothelial cells does not support the presence of endothelial atypical cannabinoid receptor. <i>European Journal of Pharmacology</i> , 2017, 805, 14-24.	3.5	13
15	Myeloid IL-10 receptor signalling as pro-atherogenic factor modulating cholesterol homeostasis. <i>Thrombosis and Haemostasis</i> , 2016, 116, 407-407.	3.4	0
16	Intraplaque Expression of C-Reactive Protein Predicts Cardiovascular Events in Patients with Severe Atherosclerotic Carotid Artery Stenosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	3.0	17
17	Treatment with the GPR55 antagonist CID16020046 increases neutrophil activation in mouse atherogenesis. <i>Thrombosis and Haemostasis</i> , 2016, 116, 987-997.	3.4	28
18	F-actin dampens NLRP3 inflammasome activity via Flightless-I and LRRFIP2. <i>Scientific Reports</i> , 2016, 6, 29834.	3.3	35

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19	Treatment with anti-RANKL antibody reduces infarct size and attenuates dysfunction impacting on neutrophil-mediated injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 94, 82-94.	1.9	41
20	Receptors involved in cell activation by antiphospholipid antibodies. <i>Thrombosis Research</i> , 2013, 132, 408-413.	1.7	32
21	TLR2 Ligands Induce NF- κ B Activation from Endosomal Compartments of Human Monocytes. <i>PLoS ONE</i> , 2013, 8, e80743.	2.5	68
22	A novel MEK2/PI3K $\hat{\nu}$ pathway controls the expression of IL-1 receptor antagonist in IFN- $\hat{\nu}$ 2-activated human monocytes. <i>Journal of Leukocyte Biology</i> , 2010, 88, 1191-1200.	3.3	15
23	Glatiramer acetate triggers PI3K $\hat{\nu}$ /Akt and MEK/ERK pathways to induce IL-1 receptor antagonist in human monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17692-17697.	7.1	31
24	HDL Interfere with the Binding of T Cell Microparticles to Human Monocytes to Inhibit Pro-Inflammatory Cytokine Production. <i>PLoS ONE</i> , 2010, 5, e11869.	2.5	38
25	Glatiramer acetate increases IL-1 receptor antagonist but decreases T cell-induced IL-1 $\hat{\nu}$ 2 in human monocytes and multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4355-4359.	7.1	129
26	Differential regulation of cytokine production by PI3K $\hat{\nu}$ in human monocytes upon acute and chronic inflammatory conditions. <i>Molecular Immunology</i> , 2008, 45, 3419-3427.	2.2	16
27	Stimulated T cells generate microparticles, which mimic cellular contact activation of human monocytes: differential regulation of pro- and anti-inflammatory cytokine production by high-density lipoproteins. <i>Journal of Leukocyte Biology</i> , 2008, 83, 921-927.	3.3	80