

Maria Febbraio

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

4,622
citations

257450

24
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

6689
citing authors

#	ARTICLE	IF	CITATIONS
1	Is There a Causal Link Between Periodontitis and Cardiovascular Disease? A Concise Review of Recent Findings. <i>International Dental Journal</i> , 2022, 72, 37-51.	2.6	15
2	Macrophage-produced VEGFC is induced by efferocytosis to ameliorate cardiac injury and inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	51
3	Thrombospondin-1 promotes hemostasis through modulation of cAMP signaling in blood platelets. <i>Blood</i> , 2021, 137, 678-689.	1.4	39
4	Circulating CD36 is increased in hyperlipidemic mice: Cellular sources and triggers of release. <i>Free Radical Biology and Medicine</i> , 2021, 168, 180-188.	2.9	7
5	Impact of a CD36 inhibitor on <i>Porphyromonas gingivalis</i> mediated atherosclerosis. <i>Archives of Oral Biology</i> , 2021, 126, 105129.	1.8	8
6	Fatty acid mobilization from adipose tissue is mediated by CD36 posttranslational modifications and intracellular trafficking. <i>JCI Insight</i> , 2021, 6, .	5.0	34
7	A 2-plane micro-computed tomographic alveolar bone measurement approach in mice. <i>Imaging Science in Dentistry</i> , 2021, 51, 389.	1.8	3
8	Endothelial Cell CD36 Reduces Atherosclerosis and Controls Systemic Metabolism. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 768481.	2.4	11
9	Atherogenic lipid stress induces platelet hyperactivity through CD36-mediated hyposensitivity to prostacyclin: the role of phosphodiesterase 3A. <i>Haematologica</i> , 2020, 105, 808-819.	3.5	22
10	Absence of CD36 alters systemic vitamin A homeostasis. <i>Scientific Reports</i> , 2020, 10, 20386.	3.3	5
11	Atheroprotective and atheroregressive potential of azapeptide derivatives of GHRP-6 as selective CD36 ligands in apolipoprotein E-deficient mice. <i>Atherosclerosis</i> , 2020, 307, 52-62.	0.8	6
12	A peptide coating preventing the attachment of <i>Porphyromonas gingivalis</i> on the surfaces of dental implants. <i>Journal of Periodontal Research</i> , 2020, 55, 503-510.	2.7	12
13	Dyslipidemia-associated atherogenic oxidized lipids induce platelet hyperactivity through phospholipase C β 2-dependent reactive oxygen species generation. <i>Platelets</i> , 2019, 30, 467-472.	2.3	13
14	Immunometabolic modulation of retinal inflammation by CD36 ligand. <i>Scientific Reports</i> , 2019, 9, 12903.	3.3	16
15	Suppressing fatty acid uptake has therapeutic effects in preclinical models of prostate cancer. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	210
16	CD36 mediates albumin transcytosis by dermal but not lung microvascular endothelial cells: role in fatty acid delivery. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L740-L750.	2.9	21
17	Loricrin downregulation and epithelial-related disorders: a systematic review. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 1227-1238.	0.8	5
18	CD36-Mediated Metabolic Rewiring of Breast Cancer Cells Promotes Resistance to HER2-Targeted Therapies. <i>Cell Reports</i> , 2019, 29, 3405-3420.e5.	6.4	104

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19	CD36 Enhances Vascular Smooth Muscle Cell Proliferation and Development of Neointimal Hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 263-275.	2.4	35
20	CD36 Deficiency Inhibits Retinal Inflammation and Retinal Degeneration in Cx3cr1 Knockout Mice. <i>Frontiers in Immunology</i> , 2019, 10, 3032.	4.8	9
21	Adiponectin has a pivotal role in the cardioprotective effect of CP β (iv), a selective CD36 azapeptide ligand, after transient coronary artery occlusion in mice. <i>FASEB Journal</i> , 2018, 32, 807-818.	0.5	16
22	Implications of X-ray beam profiles on qualitative and quantitative synchrotron micro-focus X-ray fluorescence microscopy. <i>Journal of Synchrotron Radiation</i> , 2018, 25, 1719-1726.	2.4	3
23	CD36 receptor regulates malaria-induced immune responses primarily at early blood stage infection contributing to parasitemia control and resistance to mortality. <i>Journal of Biological Chemistry</i> , 2017, 292, 9394-9408.	3.4	17
24	A Consensus Definitive Classification of Scavenger Receptors and Their Roles in Health and Disease. <i>Journal of Immunology</i> , 2017, 198, 3775-3789.	0.8	261
25	Cardiomyocyte-specific ablation of CD36 accelerates the progression from compensated cardiac hypertrophy to heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H552-H560.	3.2	39
26	Hepatocyte-Specific Disruption of CD36 Attenuates Fatty Liver and Improves Insulin Sensitivity in HFD-Fed Mice. <i>Endocrinology</i> , 2016, 157, 570-585.	2.8	318
27	CD36/SR-B2-TLR2 Dependent Pathways Enhance Porphyromonas gingivalis Mediated Atherosclerosis in the Ldlr KO Mouse Model. <i>PLoS ONE</i> , 2015, 10, e0125126.	2.5	37
28	Dependence of Brown Adipose Tissue Function on CD36-Mediated Coenzyme Q Uptake. <i>Cell Reports</i> , 2015, 10, 505-515.	6.4	67
29	CD36 Is Essential for Regulation of the Host Innate Response to <i>Staphylococcus aureus</i> α -Toxin-Mediated Dermonecrosis. <i>Journal of Immunology</i> , 2015, 195, 2294-2302.	0.8	37
30	The Macrophage Phagocytic Receptor CD36 Promotes Fibrogenic Pathways on Removal of Apoptotic Cells during Chronic Kidney Injury. <i>American Journal of Pathology</i> , 2015, 185, 2232-2245.	3.8	59
31	Cardiomyocyte-specific ablation of CD36 improves post-ischemic functional recovery. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 63, 180-188.	1.9	63
32	CD36 is important for adipocyte recruitment and affects lipolysis. <i>Obesity</i> , 2013, 21, 2037-2045.	3.0	55
33	Akt3 Deficiency in Macrophages Promotes Foam Cell Formation and Atherosclerosis in Mice. <i>Cell Metabolism</i> , 2012, 15, 861-872.	16.2	69
34	A CD36-dependent pathway enhances macrophage and adipose tissue inflammation and impairs insulin signalling. <i>Cardiovascular Research</i> , 2011, 89, 604-613.	3.8	158
35	CD36, a Scavenger Receptor Involved in Immunity, Metabolism, Angiogenesis, and Behavior. <i>Science Signaling</i> , 2009, 2, re3.	3.6	862
36	Dietary Cholesterol Plays a Role in CD36-Mediated Atherogenesis in LDLR-Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1481-1487.	2.4	53

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37	Platelet CD36 links hyperlipidemia, oxidant stress and a prothrombotic phenotype. <i>Nature Medicine</i> , 2007, 13, 1086-1095.	30.7	420
38	CD36 deficiency in mice impairs lipoprotein lipase-mediated triglyceride clearance. <i>Journal of Lipid Research</i> , 2005, 46, 2175-2181.	4.2	78
39	A Novel Family of Atherogenic Oxidized Phospholipids Promotes Macrophage Foam Cell Formation via the Scavenger Receptor CD36 and Is Enriched in Atherosclerotic Lesions. <i>Journal of Biological Chemistry</i> , 2002, 277, 38517-38523.	3.4	333
40	Macrophage scavenger receptor CD36 is the major receptor for LDL modified by monocyte-generated reactive nitrogen species. <i>Journal of Clinical Investigation</i> , 2000, 105, 1095-1108.	8.2	371
41	A Null Mutation in Murine CD36 Reveals an Important Role in Fatty Acid and Lipoprotein Metabolism. <i>Journal of Biological Chemistry</i> , 1999, 274, 19055-19062.	3.4	680