

MarÃ-a N Barrachina

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

218
citations

1162889

8
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	GPVI surface expression and signalling pathway activation are increased in platelets from obese patients: Elucidating potential anti-atherothrombotic targets in obesity. <i>Atherosclerosis</i> , 2019, 281, 62-70.	0.4	35
2	Application of Extracellular Vesicles Proteomics to Cardiovascular Disease: Guidelines, Data Analysis, and Future Perspectives. <i>Proteomics</i> , 2019, 19, e1800247.	1.3	32
3	Proteomic analysis of extracellular vesicles derived from platelet concentrates treated with Mirasol [®] identifies biomarkers of platelet storage lesion. <i>Journal of Proteomics</i> , 2020, 210, 103529.	1.2	23
4	A Comprehensive Tyrosine Phosphoproteomic Analysis Reveals Novel Components of the Platelet CLEC-2 Signaling Cascade. <i>Thrombosis and Haemostasis</i> , 2020, 120, 262-276.	1.8	22
5	Qualitative and Quantitative Comparison of Plasma Exosomes from Neonates and Adults. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1926.	1.8	19
6	A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. <i>Proteomics</i> , 2019, 19, e1800248.	1.3	16
7	The bone marrow niche from the inside out: how megakaryocytes are shaped by and shape hematopoiesis. <i>Blood</i> , 2022, 139, 483-491.	0.6	14
8	Deciphering the secretome of leukocyte-platelet rich fibrin: towards a better understanding of its wound healing properties. <i>Scientific Reports</i> , 2020, 10, 14571.	1.6	12
9	Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 478-490.	1.1	12
10	Analysis of platelets from a diet-induced obesity rat model: elucidating platelet dysfunction in obesity. <i>Scientific Reports</i> , 2020, 10, 13104.	1.6	10
11	Platelet membrane lipid rafts protein composition varies following GPVI and CLEC-2 receptors activation. <i>Journal of Proteomics</i> , 2019, 195, 88-97.	1.2	6
12	Clinical Proteomics for the Analysis of Circulating Extracellular Vesicles. <i>Methods in Molecular Biology</i> , 2021, 2259, 13-23.	0.4	5
13	Katacine Is a New Ligand of CLEC-2 that Acts as a Platelet Agonist. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1361-1368.	1.8	5
14	The PI3K γ Inhibitor Idelalisib Diminishes Platelet Function and Shows Antithrombotic Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3304.	1.8	4
15	Data on hyper-activation of GPVI signalling in obese patients: Towards the identification of novel antiplatelet targets in obesity. <i>Data in Brief</i> , 2019, 23, 103784.	0.5	3
16	Manipulation of Fatty Acid Metabolism Impairs Megakaryocyte Differentiation and Platelet Production. <i>Blood</i> , 2021, 138, 577-577.	0.6	0