MarÃ-a N Barrachina

List of Publications by Year
in descending order

16	218	1162889 8	996849 15
papers	citations	h-index	g-index

16	16	16	441
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The bone marrow niche from the inside out: how megakaryocytes are shaped by and shape hematopoiesis. Blood, 2022, 139, 483-491.	0.6	14
2	Katacine Is a New Ligand of CLEC-2 that Acts as a Platelet Agonist. Thrombosis and Haemostasis, 2022, 122, 1361-1368.	1.8	5
3	Phosphoproteomic Analysis of Platelets in Severe Obesity Uncovers Platelet Reactivity and Signaling Pathways Alterations. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 478-490.	1.1	12
4	Clinical Proteomics for the Analysis of Circulating Extracellular Vesicles. Methods in Molecular Biology, 2021, 2259, 13-23.	0.4	5
5	Qualitative and Quantitative Comparison of Plasma Exosomes from Neonates and Adults. International Journal of Molecular Sciences, 2021, 22, 1926.	1.8	19
6	The PI3KÎ´ Inhibitor Idelalisib Diminishes Platelet Function and Shows Antithrombotic Potential. International Journal of Molecular Sciences, 2021, 22, 3304.	1.8	4
7	Manipulation of Fatty Acid Metabolism Impairs Megakaryocyte Differentiation and Platelet Production. Blood, 2021, 138, 577-577.	0.6	0
8	Proteomic analysis of extracellular vesicles derived from platelet concentrates treated with MirasolÂ® identifies biomarkers of platelet storage lesion. Journal of Proteomics, 2020, 210, 103529.	1.2	23
9	A Comprehensive Tyrosine Phosphoproteomic Analysis Reveals Novel Components of the Platelet CLEC-2 Signaling Cascade. Thrombosis and Haemostasis, 2020, 120, 262-276.	1.8	22
10	Deciphering the secretome of leukocyte-platelet rich fibrin: towards a better understanding of its wound healing properties. Scientific Reports, 2020, 10, 14571.	1.6	12
11	Analysis of platelets from a diet-induced obesity rat model: elucidating platelet dysfunction in obesity. Scientific Reports, 2020, 10, 13104.	1.6	10
12	A Combination of Proteomic Approaches Identifies A Panel of Circulating Extracellular Vesicle Proteins Related to the Risk of Suffering Cardiovascular Disease in Obese Patients. Proteomics, 2019, 19, e1800248.	1.3	16
13	Platelet membrane lipid rafts protein composition varies following GPVI and CLEC-2 receptors activation. Journal of Proteomics, 2019, 195, 88-97.	1.2	6
14	Data on hyper-activation of GPVI signalling in obese patients: Towards the identification of novel antiplatelet targets in obesity. Data in Brief, 2019, 23, 103784.	0.5	3
15	GPVI surface expression and signalling pathway activation are increased in platelets from obese patients: Elucidating potential anti-atherothrombotic targets in obesity. Atherosclerosis, 2019, 281, 62-70.	0.4	35
16	Application of Extracellular Vesicles Proteomics to Cardiovascular Disease: Guidelines, Data Analysis, and Future Perspectives. Proteomics, 2019, 19, e1800247.	1.3	32