Esther Serrano-Pertierra

List of Publications by Year
in descending order

20 papers	787 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1300 citing authors

#	Article	IF	Citations
1	Nanozyme-Based Lateral Flow Immunoassay (LFIA) for Extracellular Vesicle Detection. Biosensors, 2022, 12, 490.	4.7	3
2	Magnetic Lateral Flow Immunoassay for Small Extracellular Vesicles Quantification: Application to Colorectal Cancer Biomarker Detection. Sensors, 2021, 21, 3756.	3.8	12
3	Carbon-Coated Superparamagnetic Nanoflowers for Biosensors Based on Lateral Flow Immunoassays. Biosensors, 2020, 10, 80.	4.7	22
4	Magnetic Lateral Flow Immunoassays. Diagnostics, 2020, 10, 288.	2.6	62
5	Vesicles as antibiotic carrier: State of art. International Journal of Pharmaceutics, 2020, 585, 119478.	5.2	17
6	Extracellular Vesicles: Current Analytical Techniques for Detection and Quantification. Biomolecules, 2020, 10, 824.	4.0	45
7	Selected Tetraspanins Functionalized Niosomes as Potential Standards for Exosome Immunoassays. Nanomaterials, 2020, 10, 971.	4.1	8
8	Extracellular Vesicles: From Biology to Biomedical Applications. Bioengineering, 2019, 6, 79.	3.5	1
9	Characterization of Plasma-Derived Extracellular Vesicles Isolated by Different Methods: A Comparison Study. Bioengineering, 2019, 6, 8.	3.5	94
10	Circulating extracellular vesicles as potential biomarkers in chronic fatigue syndrome/myalgic encephalomyelitis: an exploratory pilot study. Journal of Extracellular Vesicles, 2018, 7, 1453730.	12.2	26
11	Point-of-care detection of extracellular vesicles: Sensitivity optimization and multiple-target detection. Biosensors and Bioelectronics, 2017, 87, 38-45.	10.1	78
12	Using NK Cell Lipid Raft Fractionation to Understand the Role of Lipid Rafts in NK Cell Receptor Signaling. Methods in Molecular Biology, 2016, 1441, 131-139.	0.9	0
13	No Change in Interictal PACAP Levels in Peripheral Blood in Women With Chronic Migraine. Headache, 2016, 56, 1448-1454.	3.9	26
14	OnabotulinumtoxinA decreases interictal CGRP plasma levels in patients with chronic migraine. Pain, 2015, 156, 820-824.	4.2	136
15	Increased natural killer cell chemotaxis to CXCL12 in patients with multiple sclerosis. Journal of Neuroimmunology, 2015, 282, 39-44.	2.3	12
16	<scp>CGRP</scp> and <scp>VIP</scp> Levels as Predictors of Efficacy of Onabotulinumtoxin Type <scp>A</scp> in Chronic Migraine. Headache, 2014, 54, 987-995.	3.9	132
17	Microparticles in multiple sclerosis and clinically isolated syndrome: effect on endothelial barrier function. BMC Neuroscience, 2014, 15, 110.	1.9	83
18	NKG2D- and CD28-mediated costimulation regulate CD8+ T cell chemotaxis through different mechanisms: the role of Cdc42/N-WASp. Journal of Leukocyte Biology, 2014, 95, 487-495.	3.3	11

#	Article	IF	Citations
19	L-plastin is involved in NKG2D recruitment into lipid rafts and NKG2D-mediated NK cell migration. Journal of Leukocyte Biology, 2014, 96, 437-445.	3.3	8
20	Wiskottâ€Aldrich syndrome protein (WASp) and Nâ€WASp are involved in the regulation of NKâ€cell migration upon NKG2D activation. European Journal of Immunology, 2012, 42, 2142-2151.	2.9	11