

Esther Serrano-Pertierra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1608181/publications.pdf>

Version: 2024-02-01

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	OnabotulinumtoxinA decreases interictal CGRP plasma levels in patients with chronic migraine. <i>Pain</i> , 2015, 156, 820-824.	4.2	136
2	<scp>CGRP</scp> and <scp>VIP</scp> Levels as Predictors of Efficacy of Onabotulinumtoxin Type <scp>A</scp> in Chronic Migraine. <i>Headache</i> , 2014, 54, 987-995.	3.9	132
3	Characterization of Plasma-Derived Extracellular Vesicles Isolated by Different Methods: A Comparison Study. <i>Bioengineering</i> , 2019, 6, 8.	3.5	94
4	Microparticles in multiple sclerosis and clinically isolated syndrome: effect on endothelial barrier function. <i>BMC Neuroscience</i> , 2014, 15, 110.	1.9	83
5	Point-of-care detection of extracellular vesicles: Sensitivity optimization and multiple-target detection. <i>Biosensors and Bioelectronics</i> , 2017, 87, 38-45.	10.1	78
6	Magnetic Lateral Flow Immunoassays. <i>Diagnostics</i> , 2020, 10, 288.	2.6	62
7	Extracellular Vesicles: Current Analytical Techniques for Detection and Quantification. <i>Biomolecules</i> , 2020, 10, 824.	4.0	45
8	No Change in Interictal PACAP Levels in Peripheral Blood in Women With Chronic Migraine. <i>Headache</i> , 2016, 56, 1448-1454.	3.9	26
9	Circulating extracellular vesicles as potential biomarkers in chronic fatigue syndrome/myalgic encephalomyelitis: an exploratory pilot study. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1453730.	12.2	26
10	Carbon-Coated Superparamagnetic Nanoflowers for Biosensors Based on Lateral Flow Immunoassays. <i>Biosensors</i> , 2020, 10, 80.	4.7	22
11	Vesicles as antibiotic carrier: State of art. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119478.	5.2	17
12	Increased natural killer cell chemotaxis to CXCL12 in patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2015, 282, 39-44.	2.3	12
13	Magnetic Lateral Flow Immunoassay for Small Extracellular Vesicles Quantification: Application to Colorectal Cancer Biomarker Detection. <i>Sensors</i> , 2021, 21, 3756.	3.8	12
14	Wiskottâ€Aldrich syndrome protein (WASp) and Nâ€WASp are involved in the regulation of NKâ€cell migration upon NKG2D activation. <i>European Journal of Immunology</i> , 2012, 42, 2142-2151.	2.9	11
15	NKG2D- and CD28-mediated costimulation regulate CD8+ T cell chemotaxis through different mechanisms: the role of Cdc42/N-WASp. <i>Journal of Leukocyte Biology</i> , 2014, 95, 487-495.	3.3	11
16	L-plastin is involved in NKG2D recruitment into lipid rafts and NKG2D-mediated NK cell migration. <i>Journal of Leukocyte Biology</i> , 2014, 96, 437-445.	3.3	8
17	Selected Tetraspanins Functionalized Niosomes as Potential Standards for Exosome Immunoassays. <i>Nanomaterials</i> , 2020, 10, 971.	4.1	8
18	Nanozyme-Based Lateral Flow Immunoassay (LFIA) for Extracellular Vesicle Detection. <i>Biosensors</i> , 2022, 12, 490.	4.7	3

#	ARTICLE	IF	CITATIONS
19	Extracellular Vesicles: From Biology to Biomedical Applications. <i>Bioengineering</i> , 2019, 6, 79.	3.5	1
20	Using NK Cell Lipid Raft Fractionation to Understand the Role of Lipid Rafts in NK Cell Receptor Signaling. <i>Methods in Molecular Biology</i> , 2016, 1441, 131-139.	0.9	0