

Lucia Paolini

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

889
citations

430754

18
h-index

610775

24
g-index

30
all docs

30
docs citations

30
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual matrix from different separation techniques impacts exosome biological activity. <i>Scientific Reports</i> , 2016, 6, 23550.	1.6	138
2	Colorimetric Nanoplasmonic Assay To Determine Purity and Titrates Extracellular Vesicles. <i>Analytical Chemistry</i> , 2015, 87, 4168-4176.	3.2	92
3	AFM-Based High-Throughput Nanomechanical Screening of Single Extracellular Vesicles. <i>Analytical Chemistry</i> , 2020, 92, 10274-10282.	3.2	72
4	Abatacept Reduces Levels of Switched Memory B Cells, Autoantibodies, and Immunoglobulins in Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 666-672.	1.0	62
5	MicroRNA-34a expression in the plasma and in extracellular vesicle fractions in subjects with Parkinson's disease: An exploratory study. <i>International Journal of Molecular Medicine</i> , 2020, 47, 533-546.	1.8	49
6	Size distribution of extracellular vesicles by optical correlation techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 331-338.	2.5	43
7	Fourier Transform Infrared (FTIR) spectroscopy fingerprints subpopulations of extracellular vesicles of different sizes and cellular origin. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1741174.	5.5	43
8	C-src Enriched Serum Microvesicles Are Generated in Malignant Plasma Cell Dyscrasia. <i>PLoS ONE</i> , 2013, 8, e70811.	1.1	37
9	Immunoglobulin Free Light Chains and GAGs Mediate Multiple Myeloma Extracellular Vesicles Uptake and Secondary Nf- κ B Nuclear Translocation. <i>Frontiers in Immunology</i> , 2014, 5, 517.	2.2	37
10	The nanostructured secretome. <i>Biomaterials Science</i> , 2020, 8, 39-63.	2.6	36
11	Exosomes Secreted by HeLa Cells Shuttle on Their Surface the Plasma Membrane-Associated Sialidase NEU3. <i>Biochemistry</i> , 2017, 56, 6401-6408.	1.2	29
12	Augmented Colorimetric Nanoplasmonic (CONAN) Method for Grading Purity and Determine Concentration of EV Microliter Volume Solutions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 452.	2.0	29
13	Biophysical properties of extracellular vesicles in diagnostics. <i>Biomarkers in Medicine</i> , 2018, 12, 383-391.	0.6	28
14	Intersectin goes nuclear: secret life of an endocytic protein. <i>Biochemical Journal</i> , 2018, 475, 1455-1472.	1.7	24
15	Biogenic supported lipid bilayers as a tool to investigate nano-bio interfaces. <i>Journal of Colloid and Interface Science</i> , 2020, 570, 340-349.	5.0	24
16	A plasmon-based nanoruler to probe the mechanical properties of synthetic and biogenic nanosized lipid vesicles. <i>Nanoscale Horizons</i> , 2021, 6, 543-550.	4.1	22
17	Polyclonal versus monoclonal immunoglobulin-free light chains quantification. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 327-336.	0.8	21
18	Collapse of the Plasmacytoid Dendritic Cell Compartment in Advanced Cutaneous Melanomas by Components of the Tumor Cell Secretome. <i>Cancer Immunology Research</i> , 2019, 7, 12-28.	1.6	21

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19	The Epsilon Hinge Ear Region Regulates Membrane Localization of the AP ϵ 4 Complex. <i>Traffic</i> , 2011, 12, 1604-1619.	1.3	16
20	Analysis of a nanoparticle-enriched fraction of plasma reveals miRNA candidates for Down syndrome pathogenesis. <i>International Journal of Molecular Medicine</i> , 2019, 43, 2303-2318.	1.8	16
21	Comparison of Hevylite [®] IgA and IgG assay with conventional techniques for the diagnosis and follow-up of plasma cell dyscrasia. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 337-345.	0.8	15
22	Comparison of separation methods for immunomodulatory extracellular vesicles from helminths. , 2022, 1, .		9
23	Quantification of Γ^2 region IgA paraproteins – should we include immunochemical “heavy/light chain” measurements? <i>Counterpoint. Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1059-64.	1.4	6
24	A different protein corona cloaks “true-to-life” nanoplastics with respect to synthetic polystyrene nanobeads. <i>Environmental Science: Nano</i> , 2022, 9, 1414-1426.	2.2	6
25	Extracellular vesicles in regenerative medicine. , 2020, , 29-58.		4
26	Exploiting Exosomes for Differential Diagnosis of Multiple Myeloma and Monoclonal Gammopathy of Undetermined Significance. , 2017, , .		1
27	FRI0335...Serum Levels of Immunoglobulins and Free Light Chains in Patients with Rheumatoid Arthritis Treated with Abatacept. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 508.2-509.	0.5	0