

Alice Gualerzi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

8,273
citations

430754

18
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

13767
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Inhibition of Class I Histone Deacetylases Unveils a Mitochondrial Signature and Enhances Oxidative Metabolism in Skeletal Muscle and Adipose Tissue. <i>Diabetes</i> , 2013, 62, 732-742.	0.3	196
3	Detrimental and protective action of microglial extracellular vesicles on myelin lesions: astrocyte involvement in remyelination failure. <i>Acta Neuropathologica</i> , 2019, 138, 987-1012.	3.9	120
4	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1647027.	5.5	96
5	COVID-19 salivary Raman fingerprint: innovative approach for the detection of current and past SARS-CoV-2 infections. <i>Scientific Reports</i> , 2021, 11, 4943.	1.6	96
6	Detection and Characterization of Different Brain-Derived Subpopulations of Plasma Exosomes by Surface Plasmon Resonance Imaging. <i>Analytical Chemistry</i> , 2018, 90, 8873-8880.	3.2	92
7	Raman spectroscopy uncovers biochemical tissue-related features of extracellular vesicles from mesenchymal stromal cells. <i>Scientific Reports</i> , 2017, 7, 9820.	1.6	77
8	Raman spectroscopy as a quick tool to assess purity of extracellular vesicle preparations and predict their functionality. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1568780.	5.5	64
9	Decellularized ovine arteries as small-diameter vascular grafts. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 045011.	1.7	59
10	Regulation of aged skeletal muscle regeneration by circulating extracellular vesicles. <i>Nature Aging</i> , 2021, 1, 1148-1161.	5.3	59
11	Human salivary Raman fingerprint as biomarker for the diagnosis of Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2020, 10, 10175.	1.6	37
12	A simple and universal enzyme-free approach for the detection of multiple microRNAs using a single nanostructured enhancer of surface plasmon resonance imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1873-1885.	1.9	36
13	Raman profiling of circulating extracellular vesicles for the stratification of Parkinson's patients. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 22, 102097.	1.7	35
14	SERS-based biosensor for Alzheimer disease evaluation through the fast analysis of human serum. <i>Journal of Biophotonics</i> , 2020, 13, e201960033.	1.1	34
15	An innovative three-dimensional model of normal human skin to study the proinflammatory psoriatic effects of tumor necrosis factor-alpha and interleukin-17. <i>Cytokine</i> , 2014, 68, 1-8.	1.4	33
16	Differential Proteomic Analysis Predicts Appropriate Applications for the Secretome of Adipose-Derived Mesenchymal Stem/Stromal Cells and Dermal Fibroblasts. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	33
17	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 917-923.	0.5	24
18	An SPRi-based biosensor pilot study: Analysis of multiple circulating extracellular vesicles and hippocampal volume in Alzheimer's disease. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113649.	1.4	23

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19	Morphological evaluation of tongue mucosa in burning mouth syndrome. Archives of Oral Biology, 2012, 57, 94-101.	0.8	22
20	Desmoglein 3 and keratin 10 expressions are reduced by chronic exposure to cigarette smoke in human keratinised oral mucosa explants. Archives of Oral Biology, 2010, 55, 815-823.	0.8	19
21	Alendronate impairs epithelial adhesion, differentiation and proliferation in human oral mucosa. Oral Diseases, 2014, 20, 466-472.	1.5	19
22	Inhibition of neutral sphingomyelinase 2 reduces extracellular vesicle release from neurons, oligodendrocytes, and activated microglial cells following acute brain injury. Biochemical Pharmacology, 2021, 194, 114796.	2.0	17
23	Etanercept restores a differentiated keratinocyte phenotype in psoriatic human skin: a morphological study. Experimental Dermatology, 2012, 21, 549-551.	1.4	15
24	Biophotonics for diagnostic detection of extracellular vesicles. Advanced Drug Delivery Reviews, 2021, 174, 229-249.	6.6	14
25	Towards Secretome Standardization: Identifying Key Ingredients of MSC-Derived Therapeutic Cocktail. Stem Cells International, 2021, 2021, 1-13.	1.2	14
26	Acute effects of cigarette smoke on three-dimensional cultures of normal human oral mucosa. Inhalation Toxicology, 2012, 24, 382-389.	0.8	13
27	Raman Fingerprint of Extracellular Vesicles and Conditioned Media for the Reproducibility Assessment of Cell-Free Therapeutics. Frontiers in Bioengineering and Biotechnology, 2021, 9, 640617.	2.0	13
28	Identification of the Raman Salivary Fingerprint of Parkinson's Disease Through the Spectroscopic Computational Combinatory Approach. Frontiers in Neuroscience, 2021, 15, 704963.	1.4	12
29	An <i>in vitro</i> model of human oral explants to study early effects of radiation mucositis. European Journal of Oral Sciences, 2009, 117, 169-174.	0.7	11
30	Development of a gelatin-based polyurethane vascular graft by spray, phase-inversion technology. Biomedical Materials (Bristol), 2015, 10, 045014.	1.7	9
31	Microglia-oligodendrocyte intercellular communication: role of extracellular vesicle lipids in functional signalling. Neural Regeneration Research, 2021, 16, 1194.	1.6	8
32	Extracellular Vesicles in Regeneration and Rehabilitation Recovery after Stroke. Biology, 2021, 10, 843.	1.3	7
33	Characterization of the COPD Salivary Fingerprint through Surface Enhanced Raman Spectroscopy: A Pilot Study. Diagnostics, 2021, 11, 508.	1.3	2
34	Antiviral treatment of hepatitis C improves glucose metabolism along the entire spectrum from normal glucose tolerance to diabetes. Journal of Hepatology, 2018, 68, S318.	1.8	0