

Alice Gualerzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8615656/publications.pdf>

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	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
2	Microglia-oligodendrocyte intercellular communication: role of extracellular vesicle lipids in functional signalling. <i>Neural Regeneration Research</i> , 2021, 16, 1194.	1.6	8
3	Characterization of the COPD Salivary Fingerprint through Surface Enhanced Raman Spectroscopy: A Pilot Study. <i>Diagnostics</i> , 2021, 11, 508.	1.3	2
4	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
5	Raman Fingerprint of Extracellular Vesicles and Conditioned Media for the Reproducibility Assessment of Cell-Free Therapeutics. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 640617.	2.0	13
6	Biophotonics for diagnostic detection of extracellular vesicles. <i>Advanced Drug Delivery Reviews</i> , 2021, 174, 229-249.	6.6	14
7	Towards Secretome Standardization: Identifying Key Ingredients of MSC-Derived Therapeutic Cocktail. <i>Stem Cells International</i> , 2021, 2021, 1-13.	1.2	14
8	Extracellular Vesicles in Regeneration and Rehabilitation Recovery after Stroke. <i>Biology</i> , 2021, 10, 843.	1.3	7
9	Inhibition of neutral sphingomyelinase 2 reduces extracellular vesicle release from neurons, oligodendrocytes, and activated microglial cells following acute brain injury. <i>Biochemical Pharmacology</i> , 2021, 194, 114796.	2.0	17
10	Regulation of aged skeletal muscle regeneration by circulating extracellular vesicles. <i>Nature Aging</i> , 2021, 1, 1148-1161.	5.3	59
11	Identification of the Raman Salivary Fingerprint of Parkinson's Disease Through the Spectroscopic Computational Combinatory Approach. <i>Frontiers in Neuroscience</i> , 2021, 15, 704963.	1.4	12
12	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
13	Human salivary Raman fingerprint as biomarker for the diagnosis of Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2020, 10, 10175.	1.6	37
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Antiviral treatment of hepatitis C improves glucose metabolism along the entire spectrum from normal glucose tolerance to diabetes. <i>Journal of Hepatology</i> , 2018, 68, S318.	1.8	0
23	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
24	Raman spectroscopy uncovers biochemical tissue-related features of extracellular vesicles from mesenchymal stromal cells. <i>Scientific Reports</i> , 2017, 7, 9820.	1.6	77
25	Development of a gelatin-based polyurethane vascular graft by spray, phase-inversion technology. <i>Biomedical Materials (Bristol)</i> , 2015, 10, 045014.	1.7	9
26	Alendronate impairs epithelial adhesion, differentiation and proliferation in human oral mucosa. <i>Oral Diseases</i> , 2014, 20, 466-472.	1.5	19
27	Decellularized ovine arteries as small-diameter vascular grafts. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 045011.	1.7	59
28	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
29	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
30	Acute effects of cigarette smoke on three-dimensional cultures of normal human oral mucosa. <i>Inhalation Toxicology</i> , 2012, 24, 382-389.	0.8	13
31	Morphological evaluation of tongue mucosa in burning mouth syndrome. <i>Archives of Oral Biology</i> , 2012, 57, 94-101.	0.8	22
32	Etanercept restores a differentiated keratinocyte phenotype in psoriatic human skin: a morphological study. <i>Experimental Dermatology</i> , 2012, 21, 549-551.	1.4	15
33	Desmoglein 3 and keratin 10 expressions are reduced by chronic exposure to cigarette smoke in human keratinised oral mucosa explants. <i>Archives of Oral Biology</i> , 2010, 55, 815-823.	0.8	19
34	An <i>in vitro</i> model of human oral explants to study early effects of radiation mucositis. <i>European Journal of Oral Sciences</i> , 2009, 117, 169-174.	0.7	11