

Luigi Chiricosta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7352360/publications.pdf>

Version: 2024-02-01

28
papers

384
citations

933410

10
h-index

839512

18
g-index

28
all docs

28
docs citations

28
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing PLA/Gingival Stem Cells/ EVs Upregulate miR-2861 and -210 during Osteoangiogenesis Commitment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3256.	4.1	74
2	Extracellular Vesicles Derived from Human Gingival Mesenchymal Stem Cells: A Transcriptomic Analysis. <i>Genes</i> , 2020, 11, 118.	2.4	49
3	SARS-CoV-2 Exacerbates Beta-Amyloid Neurotoxicity, Inflammation and Oxidative Stress in Alzheimer's Disease Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13603.	4.1	30
4	Î±-Tocopherol Modulates Non-Amyloidogenic Pathway and Autophagy in an In Vitro Model of Alzheimer's Disease: A Transcriptional Study. <i>Brain Sciences</i> , 2019, 9, 196.	2.3	23
5	Moringin Pretreatment Inhibits the Expression of Genes Involved in Mitophagy in the Stem Cell of the Human Periodontal Ligament. <i>Molecules</i> , 2019, 24, 3217.	3.8	20
6	Transcriptomic Analysis of Stem Cells Treated with Moringin or Cannabidiol: Analogies and Differences in Inflammation Pathways. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6039.	4.1	18
7	Could the Heat Shock Proteins 70 Family Members Exacerbate the Immune Response in Multiple Sclerosis? An in Silico Study. <i>Genes</i> , 2020, 11, 615.	2.4	18
8	Extracellular Vesicles of Human Periodontal Ligament Stem Cells Contain MicroRNAs Associated to Proto-Oncogenes: Implications in Cytokinesis. <i>Frontiers in Genetics</i> , 2020, 11, 582.	2.3	16
9	MicroRNAs Modulate the Pathogenesis of Alzheimer's Disease: An In Silico Analysis in the Human Brain. <i>Genes</i> , 2020, 11, 983.	2.4	14
10	Transcriptomic Analysis of HCN-2 Cells Suggests Connection among Oxidative Stress, Senescence, and Neuron Death after SARS-CoV-2 Infection. <i>Cells</i> , 2021, 10, 2189.	4.1	14
11	The Moringin/Î±-CD Pretreatment Induces Neuroprotection in an In Vitro Model of Alzheimer's Disease: A Transcriptomic Study. <i>Current Issues in Molecular Biology</i> , 2021, 43, 197-214.	2.4	13
12	The Transcriptomic Analysis of NSC-34 Motor Neuron-Like Cells Reveals That Cannabigerol Influences Synaptic Pathways: A Comparative Study with Cannabidiol. <i>Life</i> , 2020, 10, 227.	2.4	12
13	Assessment of patient clinical descriptions and pathogenic variants from gene panel sequences in the CAGÎ±5 intellectual disability challenge. <i>Human Mutation</i> , 2019, 40, 1330-1345.	2.5	11
14	SARS-CoV-2 Infected Pediatric Cerebral Cortical Neurons: Transcriptomic Analysis and Potential Role of Toll-like Receptors in Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8059.	4.1	10
15	Transcriptomic analysis revealed increased expression of genes involved in keratinization in the tears of COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 19817.	3.3	9
16	Performance of computational methods for the evaluation of pericentriolar material 1 missense variants in CAGÎ±5. <i>Human Mutation</i> , 2019, 40, 1474-1485.	2.5	8
17	Transcriptomic Analysis of MAPK Signaling in NSC-34 Motor Neurons Treated with Vitamin E. <i>Nutrients</i> , 2019, 11, 1081.	4.1	8
18	Artificial Intelligence Predictor for Alzheimer's Disease Trained on Blood Transcriptome: The Role of Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5237.	4.1	7

#	ARTICLE	IF	CITATIONS
19	Will Cannabigerol Trigger Neuroregeneration after a Spinal Cord Injury? An In Vitro Answer from NSC-34 Scratch-Injured Cells Transcriptome. <i>Pharmaceuticals</i> , 2022, 15, 117.	3.8	5
20	Physiological Expression of Ion Channel Receptors in Human Periodontal Ligament Stem Cells. <i>Cells</i> , 2019, 8, 219.	4.1	4
21	Sphingolipid Metabolism as a New Predictive Target Correlated with Aging and AD: A Transcriptomic Analysis. <i>Medicina (Lithuania)</i> , 2022, 58, 493.	2.0	4
22	Temporomandibular Disorders Slow Down the Regeneration Process of Masticatory Muscles: Transcriptomic Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 354.	2.0	3
23	MicroRNA Profiling of HL-1 Cardiac Cells-Derived Extracellular Vesicles. <i>Cells</i> , 2021, 10, 273.	4.1	3
24	Discovering Genotype Variants in an Infant with VACTERL through Clinical Exome Sequencing: A Support for Personalized Risk Assessment and Disease Prevention. <i>Pediatric Reports</i> , 2021, 13, 45-56.	1.3	3
25	Determining oncogenic patterns and cancer predisposition through the transcriptomic profile in Mitchell's Riley syndrome with heterotopic gastric mucosa and duodenal atresia: a case report. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 455.	2.7	3
26	SARS-CoV-2 Exposed Mesenchymal Stromal Cell from Congenital Pulmonary Airway Malformations: Transcriptomic Analysis and the Expression of Immunomodulatory Genes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11814.	4.1	2
27	Cannabigerol and NSC-34 Transcriptomic Analysis: Is the Dose Who Makes Neuronal Differentiation?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7541.	4.1	2
28	Potential Anti-Inflammatory Effects of a New Lyophilized Formulation of the Conditioned Medium Derived from Periodontal Ligament Stem Cells. <i>Biomedicines</i> , 2022, 10, 683.	3.2	1