

Luca Diamanti

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,006
citations

430874

18
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

1720
citing authors

#	ARTICLE	IF	CITATIONS
1	SOD1 in Amyotrophic Lateral Sclerosis: "Ambivalent" Behavior Connected to the Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1345.	4.1	112
2	Pathological Proteins Are Transported by Extracellular Vesicles of Sporadic Amyotrophic Lateral Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 487.	2.8	95
3	Amyotrophic lateral sclerosis and environmental factors. <i>Functional Neurology</i> , 2016, 31, 7-19.	1.3	79
4	Long non-coding and coding RNAs characterization in Peripheral Blood Mononuclear Cells and Spinal Cord from Amyotrophic Lateral Sclerosis patients. <i>Scientific Reports</i> , 2018, 8, 2378.	3.3	74
5	Combined central and peripheral demyelination: Clinical features, diagnostic findings, and treatment. <i>Journal of the Neurological Sciences</i> , 2016, 363, 182-187.	0.6	55
6	Different miRNA Profiles in Plasma Derived Small and Large Extracellular Vesicles from Patients with Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2737.	4.1	44
7	Posttranscriptional regulation of SOD1 gene expression under oxidative stress: Potential role of ELAV proteins in sporadic ALS. <i>Neurobiology of Disease</i> , 2013, 60, 51-60.	4.4	40
8	Altered Intracellular Localization of SOD1 in Leukocytes from Patients with Sporadic Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2013, 8, e75916.	2.5	38
9	Raman spectroscopy reveals biochemical differences in plasma derived extracellular vesicles from sporadic Amyotrophic Lateral Sclerosis patients. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102249.	3.3	36
10	ALS lymphoblastoid cell lines as a considerable model to understand disease mechanisms. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	33
11	Stroke-like events after brain radiotherapy: a large series with long-term follow-up. <i>European Journal of Neurology</i> , 2019, 26, 639-650.	3.3	29
12	Nuclear Phospho-SOD1 Protects DNA from Oxidative Stress Damage in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 729.	2.4	28
13	Hydrogen peroxide-mediated induction of SOD1 gene transcription is independent from Nrf2 in a cellular model of neurodegeneration. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 315-323.	1.9	27
14	Acute myelitis and ChAdOx1 nCoV-19 vaccine: Casual or causal association?. <i>Journal of Neuroimmunology</i> , 2021, 359, 577686.	2.3	27
15	Acute late-onset encephalopathy after radiotherapy: An unusual life-threatening complication. <i>Neurology</i> , 2013, 81, 1014-1017.	1.1	25
16	Leukocyte Derived Microvesicles as Disease Progression Biomarkers in Slow Progressing Amyotrophic Lateral Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 344.	2.8	24
17	Alzheimer's, Parkinson's Disease and Amyotrophic Lateral Sclerosis Gene Expression Patterns Divergence Reveals Different Grade of RNA Metabolism Involvement. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9500.	4.1	23
18	RNA-Seq profiling in peripheral blood mononuclear cells of amyotrophic lateral sclerosis patients and controls. <i>Scientific Data</i> , 2019, 6, 190006.	5.3	22

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19	Spinal hemorrhage in eosinophilic granulomatosis with polyangiitis (Churgâ€“Strauss). <i>Journal of Neurology</i> , 2014, 261, 438-440.	3.6	19
20	Herpes simplex encephalitis in glioma patients: a challenging diagnosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 374-377.	1.9	17
21	Bing-Neel Syndrome: illustrative cases and comprehensive review of the literature. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017061.	1.3	17
22	Neurological Complications Involving the Central Nervous System After Allogeneic Hematopoietic Stem Cell Transplantation During a Period of Evolution in Transplant Modalities: A Cohort Analysis. <i>Transplantation</i> , 2017, 101, 616-623.	1.0	17
23	Multicenter, single arm, phase II trial on the efficacy of ortataxel in recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 455-462.	2.9	17
24	Extracellular Vesicles Derived From Plasma of Patients With Neurodegenerative Disease Have Common Transcriptomic Profiling. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 785741.	3.4	15
25	Biomarkers in Human Peripheral Blood Mononuclear Cells: The State of the Art in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2580.	4.1	11
26	A pilot study assessing T1-weighted muscle MRI in amyotrophic lateral sclerosis (ALS). <i>Skeletal Radiology</i> , 2019, 48, 569-575.	2.0	10
27	Meningeal Melanomatosis: A Challenge for Timely Diagnosis. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	9
28	Deep learning for automatic segmentation of thigh and leg muscles. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, , 1.	2.0	9
29	Late post-transplant anti-aquaporin-4 Ab-positive optic neuritis in a patient with AML. <i>Bone Marrow Transplantation</i> , 2015, 50, 1125-1126.	2.4	7
30	Lysosomes Dysfunction Causes Mitophagy Impairment in PBMCs of Sporadic ALS Patients. <i>Cells</i> , 2022, 11, 1272.	4.1	7
31	Patientsâ€™ Stem Cells Differentiation in a 3D Environment as a Promising Experimental Tool for the Study of Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5344.	4.1	6
32	Lower motor neuron syndrome in a patient with HER2-positive metastatic breast cancer: A case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 141-142.	1.4	5
33	NMDAR encephalitis presenting as akinesia in a patient with Parkinson disease. <i>Journal of Neuroimmunology</i> , 2019, 328, 35-37.	2.3	5
34	RNA Molecular Signature Profiling in PBMCs of Sporadic ALS Patients: HSP70 Overexpression Is Associated with Nuclear SOD1. <i>Cells</i> , 2022, 11, 293.	4.1	5
35	MUVIB. , 2014, , .		4
36	Cranial nerve palsies in patients with hematological malignancies: a case series. <i>International Journal of Neuroscience</i> , 2020, 130, 777-780.	1.6	4

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37	Hodgkin lymphoma with diplopia and nystagmus: a paraneoplastic cerebellar degeneration with ectopic expression of DNER antigen on Reed-Sternberg cells. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, , .	0.4	3
38	Longitudinal Quantitative MRI Evaluation of Muscle Involvement in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 749736.	2.4	3
39	Validation of the DYALS (dysphagia in amyotrophic lateral sclerosis) questionnaire for the evaluation of dysphagia in ALS patients. <i>Neurological Sciences</i> , 2022, 43, 3195-3200.	1.9	3
40	MRI Study of Paraspinal Muscles in Patients with Amyotrophic Lateral Sclerosis (ALS). <i>Journal of Clinical Medicine</i> , 2020, 9, 934.	2.4	2
41	SOD1, from Bench to Bed: New Role for the Oldest Protein Implicated in ALS. , 2016, , .		0