

# 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	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
2	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
3	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
4	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
5	Lysosomes Dysfunction Causes Mitophagy Impairment in PBMCs of Sporadic ALS Patients. <i>Cells</i> , 2022, 11, 1272.	4.1	7
6	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
7	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
8	Acute myelitis and ChAdOx1 nCoV-19 vaccine: Casual or causal association?. <i>Journal of Neuroimmunology</i> , 2021, 359, 577686.	2.3	27
9	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
10	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
11	Longitudinal Quantitative MRI Evaluation of Muscle Involvement in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 749736.	2.4	3
12	Cranial nerve palsies in patients with hematological malignancies: a case series. <i>International Journal of Neuroscience</i> , 2020, 130, 777-780.	1.6	4
13	Alzheimerâ€™s, Parkinsonâ€™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
14	MRI Study of Paraspinal Muscles in Patients with Amyotrophic Lateral Sclerosis (ALS). <i>Journal of Clinical Medicine</i> , 2020, 9, 934.	2.4	2
15	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
16	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
17	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
18	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

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19	Multicenter, single arm, phase II trial on the efficacy of ortataxel in recurrent glioblastoma. Journal of Neuro-Oncology, 2019, 142, 455-462.	2.9	17
20	NMDAR encephalitis presenting as akinesia in a patient with Parkinson disease. Journal of Neuroimmunology, 2019, 328, 35-37.	2.3	5
21	Stroke-like events after brain radiotherapy: a large series with long-term follow-up. European Journal of Neurology, 2019, 26, 639-650.	3.3	29
22	A pilot study assessing T1-weighted muscle MRI in amyotrophic lateral sclerosis (ALS). Skeletal Radiology, 2019, 48, 569-575.	2.0	10
23	Long non-coding and coding RNAs characterization in Peripheral Blood Mononuclear Cells and Spinal Cord from Amyotrophic Lateral Sclerosis patients. Scientific Reports, 2018, 8, 2378.	3.3	74
24	ALS lymphoblastoid cell lines as a considerable model to understand disease mechanisms. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	33
25	Pathological Proteins Are Transported by Extracellular Vesicles of Sporadic Amyotrophic Lateral Sclerosis Patients. Frontiers in Neuroscience, 2018, 12, 487.	2.8	95
26	SOD1 in Amyotrophic Lateral Sclerosis: "Ambivalent" Behavior Connected to the Disease. International Journal of Molecular Sciences, 2018, 19, 1345.	4.1	112
27	Lower motor neuron syndrome in a patient with HER2-positive metastatic breast cancer: A case report and review of the literature. Clinical Neurology and Neurosurgery, 2018, 172, 141-142.	1.4	5
28	Neurological Complications Involving the Central Nervous System After Allogeneic Hematopoietic Stem Cell Transplantation During a Period of Evolution in Transplant Modalities: A Cohort Analysis. Transplantation, 2017, 101, 616-623.	1.0	17
29	SOD1, from Bench to Bed: New Role for the Oldest Protein Implicated in ALS. , 2016, , .		0
30	Bing-Neel Syndrome: illustrative cases and comprehensive review of the literature. Mediterranean Journal of Hematology and Infectious Diseases, 2016, 9, e2017061.	1.3	17
31	Amyotrophic lateral sclerosis and environmental factors. Functional Neurology, 2016, 31, 7-19.	1.3	79
32	Hydrogen peroxide-mediated induction of SOD1 gene transcription is independent from Nrf2 in a cellular model of neurodegeneration. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 315-323.	1.9	27
33	Combined central and peripheral demyelination: Clinical features, diagnostic findings, and treatment. Journal of the Neurological Sciences, 2016, 363, 182-187.	0.6	55
34	Meningeal Melanomatosis: A Challenge for Timely Diagnosis. BioMed Research International, 2015, 2015, 1-6.	1.9	9
35	Late post-transplant anti-aquaporin-4 Ab-positive optic neuritis in a patient with AML. Bone Marrow Transplantation, 2015, 50, 1125-1126.	2.4	7
36	Herpes simplex encephalitis in glioma patients: a challenging diagnosis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 374-377.	1.9	17

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37	MUVIB. , 2014, , .		4
38	Spinal hemorrhage in eosinophilic granulomatosis with polyangiitis (Churgâ€“Strauss). Journal of Neurology, 2014, 261, 438-440.	3.6	19
39	Posttranscriptional regulation of SOD1 gene expression under oxidative stress: Potential role of ELAV proteins in sporadic ALS. Neurobiology of Disease, 2013, 60, 51-60.	4.4	40
40	Acute late-onset encephalopathy after radiotherapy: An unusual life-threatening complication. Neurology, 2013, 81, 1014-1017.	1.1	25
41	Altered Intracellular Localization of SOD1 in Leukocytes from Patients with Sporadic Amyotrophic Lateral Sclerosis. PLoS ONE, 2013, 8, e75916.	2.5	38