

# Alessandro Mauro

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1951335/alessandro-mauro-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119  
papers

3,254  
citations

33  
h-index

51  
g-index

123  
ext. papers

3,711  
ext. citations

4.5  
avg, IF

4.52  
L-index

#	Paper	IF	Citations
119	Computation of Gait Parameters in Post Stroke and Parkinson's Disease: A Comparative Study Using RGB-D Sensors and Optoelectronic Systems.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
118	EXPRESS: Does physical weight alter the mental representation of the body? Evidence from motor imagery in obesity.. <i>Quarterly Journal of Experimental Psychology</i> , <b>2022</b> , 17470218221075038	1.8	1
117	Psychosocial burden and professional and social support in patients with hereditary transthyretin amyloidosis (ATTRv) and their relatives in Italy. <i>Orphanet Journal of Rare Diseases</i> , <b>2021</b> , 16, 163	4.2	3
116	Relationship between gait profile score and clinical assessments of gait in post-stroke patients. <i>Journal of Rehabilitation Medicine</i> , <b>2021</b> , 53, jrm00192	3.4	1
115	Monitoring of Gait Parameters in Post-Stroke Individuals: A Feasibility Study Using RGB-D Sensors. <i>Sensors</i> , <b>2021</b> , 21,	3.8	7
114	A Vision-Based Approach for the at Home Assessment of Postural Stability in Parkinson's Disease. <i>Lecture Notes in Electrical Engineering</i> , <b>2021</b> , 15-26	0.2	0
113	ATTRv amyloidosis Italian Registry: clinical and epidemiological data. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2020</b> , 27, 259-265	2.7	25
112	Sleep microstructure in Parkinson's disease: cycling alternating pattern (CAP) as a sensitive marker of early NREM sleep instability. <i>Sleep Medicine</i> , <b>2019</b> , 61, 57-62	4.6	9
111	Feasibility of Home-Based Automated Assessment of Postural Instability and Lower Limb Impairments in Parkinson's Disease. <i>Sensors</i> , <b>2019</b> , 19,	3.8	22
110	The Effect of a Virtual-Reality Full-Body Illusion on Body Representation in Obesity. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	8
109	An Integrated Multi-Sensor Approach for the Remote Monitoring of Parkinson's Disease. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11
108	Feasibility of home exercises to enhance the benefits of tango dancing in people with Parkinson's disease. <i>Complementary Therapies in Medicine</i> , <b>2019</b> , 42, 233-239	3.5	11
107	Explicit and Implicit Components of the Emotional Processing in Non-organic Vision Loss: Behavioral Evidence About the Role of Fear in Functional Blindness. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 4943-4	3.4	5
106	What Is the Role of the Placebo Effect for Pain Relief in Neurorehabilitation? Clinical Implications From the Italian Consensus Conference on Pain in Neurorehabilitation. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 310	4.1	31
105	Defective Tool Embodiment in Body Representation of Individuals Affected by Parkinson's Disease: A Preliminary Study. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2489	3.4	4
104	A Self-Managed System for Automated Assessment of UPDRS Upper Limb Tasks in Parkinson's Disease. <i>Sensors</i> , <b>2018</b> , 18,	3.8	20
103	Citron Kinase Deficiency Leads to Chromosomal Instability and TP53-Sensitive Microcephaly. <i>Cell Reports</i> , <b>2017</b> , 18, 1674-1686	10.6	35

102	Cognitive Estimation in Non-demented Parkinson's Disease. <i>Archives of Clinical Neuropsychology</i> , <b>2017</b> , 32, 381-390	2.7	3
101	Non-coding variants contribute to the clinical heterogeneity of TTR amyloidosis. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 1055-1060	5.3	13
100	Body-scaled action in obesity during locomotion: Insights on the nature and extent of body representation disturbances. <i>Journal of Psychosomatic Research</i> , <b>2017</b> , 102, 34-40	4.1	7
99	Defence strategies and antibiotic resistance gene abundance in enterococci under stress by exposure to low doses of peracetic acid. <i>Chemosphere</i> , <b>2017</b> , 185, 480-488	8.4	23
98	Acute Vitamin D <sub>3</sub> Supplementation in Severe Obesity: Evaluation of Multimeric Adiponectin. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	12
97	Does kinematics add meaningful information to clinical assessment in post-stroke upper limb rehabilitation? A case report. <i>Journal of Physical Therapy Science</i> , <b>2016</b> , 28, 2408-13	1	10
96	Recurrent transient global amnesia as presenting symptoms of CADASIL. <i>Clinical Case Reports (discontinued)</i> , <b>2016</b> , 4, 1045-1048	0.7	9
95	Episodic ataxia and SCA6 within the same family due to the D302N CACNA1A gene mutation. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 371, 81-84	3.2	15
94	Deletion of the Snord116/SNORD116 Alters Sleep in Mice and Patients with Prader-Willi Syndrome. <i>Sleep</i> , <b>2016</b> , 39, 637-44	1.1	46
93	Altered multisensory temporal integration in obesity. <i>Scientific Reports</i> , <b>2016</b> , 6, 28382	4.9	23
92	Inertial BSN-Based Characterization and Automatic UPDRS Evaluation of the Gait Task of Parkinsonians. <i>IEEE Transactions on Affective Computing</i> , <b>2016</b> , 7, 258-271	5.7	18
91	Utility of Boston Qualitative Scoring System for Rey-Osterrieth Complex Figure: evidence from a Parkinson's Diseases sample. <i>Neurological Sciences</i> , <b>2016</b> , 37, 1603-11	3.5	5
90	Assigning UPDRS Scores in the Leg Agility Task of Parkinsonians: Can It Be Done Through BSN-Based Kinematic Variables?. <i>IEEE Internet of Things Journal</i> , <b>2015</b> , 2, 41-51	10.7	28
89	Automatic UPDRS Evaluation in the Sit-to-Stand Task of Parkinsonians: Kinematic Analysis and Comparative Outlook on the Leg Agility Task. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2015</b> , 19, 803-14	7.2	21
88	Disentangling the relationship between cognitive estimation abilities and executive functions: a study on patients with Parkinson's disease. <i>Neurological Sciences</i> , <b>2015</b> , 36, 1425-9	3.5	9
87	Most recent common ancestor of TTR Val30Met mutation in Italian population and its potential role in genotype-phenotype correlation. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2015</b> , 22, 73-8	2.7	15
86	Anatomical and cellular localization of melatonin MT1 and MT2 receptors in the adult rat brain. <i>Journal of Pineal Research</i> , <b>2015</b> , 58, 397-417	10.4	104
85	Psychometric modeling of the pervasive use of Facebook through psychophysiological measures: Stress or optimal experience?. <i>Computers in Human Behavior</i> , <b>2015</b> , 49, 576-587	7.7	7

84	How many segments are there in an orange: normative data for the new Cognitive Estimation Task in an Italian population. <i>Neurological Sciences</i> , <b>2015</b> , 36, 1889-95	3.5	9
83	Adherence and intracellular survival within human macrophages of <i>Enterococcus faecalis</i> isolates from coastal marine sediment. <i>Microbes and Infection</i> , <b>2015</b> , 17, 660-4	9.3	8
82	ISDN2014_0103: Hyper-activation of the Rho-GTPase Rac1 via disruption of ArhGAP15 results in reduced architectural and functional complexity. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 47, 28-29	2.7	
81	Visual Hallucinations as Incidental Negative Effects of Virtual Reality on Parkinson's Disease Patients: A Link with Neurodegeneration?. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 194629	2.6	5
80	Body-Sensor-Network-Based Kinematic Characterization and Comparative Outlook of UPDRS Scoring in Leg Agility, Sit-to-Stand, and Gait Tasks in Parkinson's Disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2015</b> , 19, 1777-93	7.2	49
79	Characteristics of anxiety and psychological well-being in chronic post-stroke patients. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 338, 191-6	3.2	22
78	Up-regulation of $\beta$ -amyloidogenesis in neuron-like human cells by both 24- and 27-hydroxycholesterol: protective effect of N-acetyl-cysteine. <i>Aging Cell</i> , <b>2014</b> , 13, 561-72	9.9	40
77	Italian version of the Parkinson Neuropsychometric Dementia Assessment (PANDA): a useful instrument to detect cognitive impairments in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , <b>2014</b> , 4, 151-60	5.3	2
76	Linking UPDRS Scores and Kinematic Variables in the Leg Agility Task of Parkinsonians <b>2014</b> ,		6
75	"Masters and servants" in parkinsonian gait: a three-dimensional analysis of biomechanical changes sensitive to disease progression. <i>Functional Neurology</i> , <b>2014</b> , 29, 99-105	2.2	9
74	Remote monitoring and rehabilitation for patients with neurological diseases <b>2014</b> ,		4
73	The Role of Virtual Reality in Neuropsychology: The Virtual Multiple Errands Test for the Assessment of Executive Functions in Parkinson's Disease. <i>Intelligent Systems Reference Library</i> , <b>2014</b> , 257-274	0.8	7
72	On the characterization of Leg Agility in patients with Parkinson's Disease <b>2013</b> ,		6
71	Characterization of biological features of a rat F98 GBM model: a PET-MRI study with [18F]FAZA and [18F]FDG. <i>Nuclear Medicine and Biology</i> , <b>2013</b> , 40, 831-40	2.1	14
70	Double-layered models can explain macro and micro structure of human sleep. <i>International Journal of Neural Systems</i> , <b>2013</b> , 23, 1350008	6.2	2
69	Vascular and parenchymal lesions along with enhanced neurogenesis characterize the brain of asymptomatic stroke-prone spontaneous hypertensive rats. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1618-28	1.9	4
68	Noninvasive strategies to promote functional recovery after stroke. <i>Neural Plasticity</i> , <b>2013</b> , 2013, 854593	3.3	45
67	Is your phone so smart to affect your state? An exploratory study based on psychophysiological measures. <i>Neurocomputing</i> , <b>2012</b> , 84, 23-30	5.4	62

66	The progression of non-motor symptoms in Parkinson's disease and their contribution to motor disability and quality of life. <i>Journal of Neurology</i> , <b>2012</b> , 259, 2621-31	5.5	154
65	Selective IGT decision-making impairment in a patient with juvenile Parkinson's disease and pathological gambling: a role for dopaminergic therapy?. <i>Neurocase</i> , <b>2012</b> , 18, 503-13	0.8	4
64	Gait pattern in myotonic dystrophy (Steinert disease): a kinematic, kinetic and EMG evaluation using 3D gait analysis. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 314, 83-7	3.2	22
63	A new NOTCH3 mutation presenting as primary intracerebral haemorrhage. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 315, 143-5	3.2	9
62	Mutational and haplotype map of NOTCH3 in a cohort of Italian patients with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 319, 37-41	3.2	19
61	Amyloid polyneuropathy following domino liver transplantation. <i>Muscle and Nerve</i> , <b>2012</b> , 45, 918-9	3.4	12
60	Baclofen-loaded solid lipid nanoparticles: preparation, electrophysiological assessment of efficacy, pharmacokinetic and tissue distribution in rats after intraperitoneal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2011</b> , 79, 135-41	5.7	24
59	Interaction between 24-hydroxycholesterol, oxidative stress, and amyloid- $\beta$ in amplifying neuronal damage in Alzheimer's disease: three partners in crime. <i>Aging Cell</i> , <b>2011</b> , 10, 403-17	9.9	67
58	Electrogastrographic activity in Parkinson's disease patients with and without motor fluctuations. <i>Movement Disorders</i> , <b>2011</b> , 26, 1737-40	7	1
57	Sleep dysfunctions influence decision making in undemented Parkinson's disease patients: a study in a virtual supermarket. <i>Studies in Health Technology and Informatics</i> , <b>2011</b> , 163, 8-10	0.5	4
56	Functional involvement of central nervous system at high altitude. <i>Experimental Brain Research</i> , <b>2009</b> , 194, 157-62	2.3	14
55	Quantitative evaluation of functional limitation of upper limb movements in subjects affected by ataxia. <i>European Journal of Neurology</i> , <b>2009</b> , 16, 232-9	6	53
54	On the origin of sensory impairment and altered pain perception in Prader-Willi syndrome: a neurophysiological study. <i>European Journal of Pain</i> , <b>2009</b> , 13, 829-35	3.7	49
53	Chapter 11 - Solid lipid nanoparticles for brain tumors therapy: State of the art and novel challenges. <i>Progress in Brain Research</i> , <b>2009</b> , 180, 193-223	2.9	10
52	Solid Lipid Nanoparticles Carrying Oligonucleotides Inhibit Vascular Endothelial Growth Factor Expression in Rat Glioma Models. <i>Journal of Nanoneuroscience</i> , <b>2009</b> , 1, 65-74		7
51	Behaviour of motor disabilities and appearance of visual hallucinations in patients with Parkinson's disease in a virtual environment. <i>Studies in Health Technology and Informatics</i> , <b>2009</b> , 144, 204-7	0.5	1
50	Sporadic vascular dementia as clinical presentation of a new missense mutation within exon 7 of NOTCH3 gene. <i>Journal of the Neurological Sciences</i> , <b>2008</b> , 271, 207-10	3.2	8
49	Automatic detection of transient EEG events during sleep can be improved using a multi-channel approach. <i>Clinical Neurophysiology</i> , <b>2008</b> , 119, 959-67	4.3	7

48	Cholesterylbutyrate solid lipid nanoparticles as a butyric acid prodrug. <i>Molecules</i> , <b>2008</b> , 13, 230-54	4.8	34
47	Effect of optical flow versus attentional strategy on gait in Parkinson's Disease: a study with a portable optical stimulating device. <i>Journal of NeuroEngineering and Rehabilitation</i> , <b>2008</b> , 5, 3	5.3	8
46	Neuropathology of Parkinson's disease associated with the LRRK2 Ile1371Val mutation. <i>Movement Disorders</i> , <b>2007</b> , 22, 275-8	7	38
45	Solid lipid nanoparticles: could they help to improve the efficacy of pharmacologic treatments for brain tumors?. <i>Neurological Research</i> , <b>2007</b> , 29, 324-30	2.7	58
44	Solid lipid nanoparticles incorporating melatonin as new model for sustained oral and transdermal delivery systems. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2007</b> , 7, 3596-601	1.3	80
43	Intracellular accumulation and cytotoxicity of doxorubicin with different pharmaceutical formulations in human cancer cell lines. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2006</b> , 6, 3062-9	1.3	27
42	Depression is the main determinant of quality of life in multiple sclerosis: a classification-regression (CART) study. <i>Disability and Rehabilitation</i> , <b>2006</b> , 28, 307-14	2.4	118
41	Transdermal treatment options for neurological disorders: impact on the elderly. <i>Drugs and Aging</i> , <b>2006</b> , 23, 357-75	4.7	48
40	Visual hallucinations in Parkinson's disease: clues to separate origins. <i>Journal of the Neurological Sciences</i> , <b>2006</b> , 248, 143-50	3.2	83
39	The cortico-diaphragmatic pathway involvement in amyotrophic lateral sclerosis: neurophysiological, respiratory and clinical considerations. <i>Journal of the Neurological Sciences</i> , <b>2006</b> , 251, 10-6	3.2	15
38	Is math lateralised on the same side as language? Right hemisphere aphasia and mathematical abilities. <i>Neuroscience Letters</i> , <b>2006</b> , 406, 285-8	3.3	23
37	Sleep cycling alternating pattern (CAP) expression is associated with hypersomnia and GH secretory pattern in Prader-Willi syndrome. <i>Sleep Medicine</i> , <b>2006</b> , 7, 627-33	4.6	34
36	Clinical and electrophysiological evaluation of peripheral neuropathy in rheumatoid arthritis. <i>Journal of the Peripheral Nervous System</i> , <b>2006</b> , 11, 174-5	4.7	17
35	Comprehensive analysis of the LRRK2 gene in sixty families with Parkinson's disease. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 322-31	5.3	134
34	Congenital or late-onset myopathy in patients with the T14709C mtDNA mutation. <i>Journal of the Neurological Sciences</i> , <b>2005</b> , 228, 93-7	3.2	14
33	How does stroke restrict participation in long-term post-stroke survivors?. <i>Acta Neurologica Scandinavica</i> , <b>2005</b> , 112, 157-62	3.8	87
32	Obesity and peripheral neuropathy risk: a dangerous liaison. <i>Journal of the Peripheral Nervous System</i> , <b>2005</b> , 10, 354-8	4.7	108
31	Safety and efficacy of therapy with botulinum toxin in obesity: a pilot study. <i>Journal of Gastroenterology</i> , <b>2005</b> , 40, 833-5	6.9	44

30	Transdermal apomorphine permeation from microemulsions: a new treatment in Parkinson's disease. <i>Movement Disorders</i> , <b>2004</b> , 19, 937-42	7	33
29	Nocturnal anomalous movement reduction and sleep microstructure analysis in parkinsonian patients during 1-night transdermal apomorphine treatment. <i>Neurological Sciences</i> , <b>2003</b> , 24, 207-8	3.5	30
28	Carpal tunnel syndrome and oral contraceptive drugs: risk or protective factor?. <i>Journal of the Peripheral Nervous System</i> , <b>2003</b> , 8, 207-8	4.7	3
27	Are the neurophysiological techniques useful for the diagnosis of diaphragmatic impairment in multiple sclerosis (MS)?. <i>Clinical Neurophysiology</i> , <b>2003</b> , 114, 147-53	4.3	9
26	Molecular genetic changes in a series of neuroepithelial tumors of childhood. <i>Journal of Neuro-Oncology</i> , <b>2002</b> , 59, 117-22	4.8	25
25	The role of language areas in motor control dysfunction in Parkinson's disease. <i>Neurological Sciences</i> , <b>2001</b> , 22, 43-4	3.5	8
24	CDKN2A/p16 in ependymomas. <i>Journal of Neuro-Oncology</i> , <b>2001</b> , 54, 9-13	4.8	24
23	CDKN2A/p16 inactivation in the prognosis of oligodendrogliomas. <i>International Journal of Cancer</i> , <b>2000</b> , 88, 554-7	7.5	44
22	An Italian family with Ala-47 transthyretin mutation associated with cardiomyopathy and polyneuropathy. <i>Neuromuscular Disorders</i> , <b>2000</b> , 10, 52-5	2.9	6
21	Mutations and immunohistochemistry of p53 and proliferation markers in astrocytic tumors of childhood. <i>Childs Nervous System</i> , <b>1995</b> , 11, 517-22	1.7	15
20	Control of meningioma cell growth by platelet-derived growth factor (PDGF). <i>Journal of the Neurological Sciences</i> , <b>1995</b> , 131, 135-43	3.2	16
19	Tumor cell proliferation and apoptosis in medulloblastoma. <i>Acta Neuropathologica</i> , <b>1994</b> , 87, 362-70	14.3	57
18	Coexpression of platelet-derived growth factor (PDGF) B chain and PDGF B-type receptor in human gliomas. <i>Childs Nervous System</i> , <b>1991</b> , 7, 432-6	1.7	31
17	Vascular response to irradiation in malignant gliomas. <i>Journal of Neuro-Oncology</i> , <b>1990</b> , 8, 73-84	4.8	6
16	The vascular response to tumor infiltration in malignant gliomas. Morphometric and reconstruction study. <i>Acta Neuropathologica</i> , <b>1989</b> , 77, 369-78	14.3	51
15	Reactive Astrocytes in the Morphologic Composition of Peripheral Areas of Gliomas. <i>Tumori</i> , <b>1988</b> , 74, 411-420	1.7	1
14	Simultaneous and successive localization of two antigens in the same tissue section using 3,3'-diaminobenzidine and 1-naphthol basic dye. <i>Histochemistry</i> , <b>1986</b> , 86, 123-6		5
13	Immunohistochemical demonstration of vimentin in human cerebral tumors. <i>Acta Neuropathologica</i> , <b>1986</b> , 70, 209-19	14.3	69



12	Glial fibrillary acidic protein and vimentin in the experimental glial reaction of the rat brain. <i>Brain Research</i> , <b>1986</b> , 374, 110-8	3.7	208
11	Anaplasia and Heterogeneity of Gfap Expression in Gliomas. <i>Tumori</i> , <b>1986</b> , 72, 163-170	1.7	26
10	1-Naphthol basic dye (1-NBD). An alternative to diaminobenzidine (DAB) in immunoperoxidase techniques. <i>Histochemistry</i> , <b>1985</b> , 83, 97-102		30
9	The distribution of laminin in human brain tumors: an immunohistochemical study. <i>Acta Neuropathologica</i> , <b>1985</b> , 67, 51-7	14.3	45
8	Collagenase in the immunohistochemical demonstration of laminin, fibronectin and factor VIII/RAg in nervous tissue after fixation. <i>Histochemistry</i> , <b>1984</b> , 80, 157-63		42
7	GFAP, F VIII/RAg, laminin, and fibronectin in gliosarcomas: an immunohistochemical study. <i>Acta Neuropathologica</i> , <b>1984</b> , 63, 108-16	14.3	66
6	Biochemical and histochemical evaluation of glycosaminoglycans in brain tumors induced in rats by nitrosourea derivatives. <i>Journal of Neuro-Oncology</i> , <b>1983</b> , 1, 299-306	4.8	8
5	Glial fibrillary acidic protein (GFAP) in rat brain tumors transplacentally induced by ethylnitrosourea (ENU). <i>Journal of the Neurological Sciences</i> , <b>1983</b> , 61, 349-55	3.2	19
4	Contributions of immunohistochemistry to the problem of differentiation in medulloblastoma. <i>Italian Journal of Neurological Sciences</i> , <b>1983</b> , 4, 411-5		10
3	Glycosaminoglycans (GAGs) in human cerebral tumors. Part 1. Biochemical findings. <i>Acta Neuropathologica</i> , <b>1982</b> , 58, 115-9	14.3	18
2	Glycosaminoglycans in human cerebral tumors. Part II. Histochemical findings and correlations. <i>Acta Neuropathologica</i> , <b>1982</b> , 57, 299-305	14.3	17
1	Experimental brain tumors by transplacental ENU. Multifactorial study of the latency period. <i>Acta Neuropathologica</i> , <b>1980</b> , 49, 117-22	14.3	39