

Alvaro Sanchez-Ferro

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,683
citations

318942

23
h-index

340414

39
g-index

54
all docs

54
docs citations

54
times ranked

2719
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacto de las nuevas tecnologías en la neurología en España. Revisión del Comité Ad-Hoc de Nuevas Tecnologías de la Sociedad Española de Neurología. Neurología, 2023, 38, 591-598.	0.3	0
2	Onset pattern of nigrostriatal denervation in early Parkinson's disease. Brain, 2022, 145, 1018-1028.	3.7	22
3	Impact of new technologies on neurology in Spain. Review by the New Technologies Ad-Hoc Committee of the Spanish Society of Neurology. Neurología (English Edition), 2022, , .	0.2	0
4	Modernizing Daily Function Assessment in Parkinson's Disease Using Capacity, Perception, and Performance Measures. Movement Disorders, 2021, 36, 76-82.	2.2	31
5	Toward eScales: Digital Administration of the International Parkinson and Movement Disorder Society Rating Scales. Movement Disorders Clinical Practice, 2021, 8, 208-214.	0.8	5
6	Reply to: Motor Features in a Peruvian Cohort of Parkinson's Disease Patients. Movement Disorders, 2021, 36, 1994-1995.	2.2	0
7	Motor Onset Topography and Progression in Parkinson's Disease: the Upper Limb Is First. Movement Disorders, 2021, 36, 905-915.	2.2	21
8	In Support of Electronic Versions of Movement Disorder Society Rating Scales. Movement Disorders, 2021, 36, 270-271.	2.2	2
9	Remote Evaluation of Parkinson's Disease Using a Conventional Webcam and Artificial Intelligence. Frontiers in Neurology, 2021, 12, 742654.	1.1	13
10	Moving towards home-based community-centred integrated care in Parkinson's disease. Parkinsonism and Related Disorders, 2020, 78, 21-26.	1.1	27
11	Technology-Enabled Care: Integrating Multidisciplinary Care in Parkinson's Disease Through Digital Technology. Frontiers in Neurology, 2020, 11, 575975.	1.1	32
12	Visualization of blood cell contrast in nailfold capillaries with high-speed reverse lens mobile phone microscopy. Biomedical Optics Express, 2020, 11, 2268.	1.5	21
13	The Validation of Tremor-Cancelling Technologies Needs a Multidisciplinary Consensus Statement. Tremor and Other Hyperkinetic Movements, 2020, 10, .	1.1	0
14	Diffusion tensor imaging in orthostatic tremor: a tract-based spatial statistics study. Annals of Clinical and Translational Neurology, 2019, 6, 2212-2222.	1.7	9
15	Remote Monitoring of Treatment Response in Parkinson's Disease: The Habit of Typing on a Computer. Movement Disorders, 2019, 34, 1488-1495.	2.2	31
16	New Sensor and Wearable Technologies to Aid in the Diagnosis and Treatment Monitoring of Parkinson's Disease. Annual Review of Biomedical Engineering, 2019, 21, 111-143.	5.7	71
17	Automated detection of neutropenia using noninvasive video microscopy of superficial capillaries. American Journal of Hematology, 2019, 94, E219-E222.	2.0	8
18	A roadmap for implementation of patient-centered digital outcome measures in Parkinson's disease obtained using mobile health technologies. Movement Disorders, 2019, 34, 657-663.	2.2	213

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19	The Parkinson's disease eâ€diary: Developing a clinical and research tool for the digital age. <i>Movement Disorders</i> , 2019, 34, 676-681.	2.2	43
20	Reduced habit-driven errors in Parkinsonâ€™s Disease. <i>Scientific Reports</i> , 2019, 9, 3423.	1.6	7
21	A data mining approach for classification of orthostatic and essential tremor based on MRIâ€derived brain volume and cortical thickness. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2531-2543.	1.7	13
22	Minimal Clinically Important Difference for UPDRSâ€III in Daily Practice. <i>Movement Disorders Clinical Practice</i> , 2018, 5, 448-450.	0.8	25
23	Non-invasive detection of severe neutropenia in chemotherapy patients by optical imaging of nailfold microcirculation. <i>Scientific Reports</i> , 2018, 8, 5301.	1.6	19
24	How Mobile Health Technology and Electronic Health Records Will Change Care of Patients with Parkinsonâ€™s Disease. <i>Journal of Parkinson's Disease</i> , 2018, 8, S41-S45.	1.5	33
25	Detecting Motor Impairment in Early Parkinsonâ€™s Disease via Natural Typing Interaction With Keyboards: Validation of the neuroQWERTY Approach in an Uncontrolled At-Home Setting. <i>Journal of Medical Internet Research</i> , 2018, 20, e89.	2.1	46
26	Detection of Motor Impairment in Parkinson's Disease Via Mobile Touchscreen Typing. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 1994-2002.	2.5	81
27	Cognition in non-demented Parkinson's disease vs essential tremor: A population-based study. <i>Acta Neurologica Scandinavica</i> , 2017, 136, 393-400.	1.0	18
28	Algorithm for Turning Detection and Analysis Validated under Home-Like Conditions in Patients with Parkinsonâ€™s Disease and Older Adults using a 6 Degree-of-Freedom Inertial Measurement Unit at the Lower Back. <i>Frontiers in Neurology</i> , 2017, 8, 135.	1.1	26
29	Validation of a Step Detection Algorithm during Straight Walking and Turning in Patients with Parkinsonâ€™s Disease and Older Adults Using an Inertial Measurement Unit at the Lower Back. <i>Frontiers in Neurology</i> , 2017, 8, 457.	1.1	79
30	Is Educational Attainment Associated with Increased Risk of Mortality in People with Dementia? A Population-based Study. <i>Current Alzheimer Research</i> , 2017, 14, 571-576.	0.7	11
31	Summertime Dyskinesia-Hyperpyrexia Syndrome: The â€Dual Heatâ€ Hypothesis. <i>Clinical Neuropharmacology</i> , 2016, 39, 210-211.	0.2	13
32	Prognostic Significance of Mild Cognitive Impairment Subtypes for Dementia and Mortality: Data from the NEDICES Cohort. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 719-731.	1.2	33
33	Advances in sensor and wearable technologies for Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1257-1257.	2.2	17
34	New methods for the assessment of Parkinson's disease (2005 to 2015): A systematic review. <i>Movement Disorders</i> , 2016, 31, 1283-1292.	2.2	119
35	Computer keyboard interaction as an indicator of early Parkinsonâ€™s disease. <i>Scientific Reports</i> , 2016, 6, 34468.	1.6	78
36	Resting state functional MRI reveals abnormal network connectivity in orthostatic tremor. <i>Medicine (United States)</i> , 2016, 95, e4310.	0.4	18

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37	In vivo neurometabolic profiling in orthostatic tremor. <i>Medicine (United States)</i> , 2016, 95, e4848.	0.4	12
38	Cognitive and neuropsychiatric features of orthostatic tremor: A caseâ€“control comparison. <i>Journal of the Neurological Sciences</i> , 2016, 361, 137-143.	0.3	28
39	Analysis of white blood cell dynamics in nailfold capillaries. , 2015, 2015, 7470-3.		7
40	Cardiocirculatory manifestations in Parkinson's disease patients without orthostatic hypotension. <i>Journal of Human Hypertension</i> , 2015, 29, 604-609.	1.0	13
41	Psychomotor Impairment Detection via Finger Interactions with a Computer Keyboard During Natural Typing. <i>Scientific Reports</i> , 2015, 5, 9678.	1.6	37
42	A Blood-Based, 7-Metabolite Signature for the Early Diagnosis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1157-1173.	1.2	91
43	In vivo gastric detection of Î±â€“synuclein inclusions in Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 517-524.	2.2	111
44	Cause of death in mild cognitive impairment: a prospective study (NEDICES). <i>European Journal of Neurology</i> , 2014, 21, 253.	1.7	32
45	Inter-Rater Agreement in the Clinical Diagnosis of Essential Tremor: Data from the NEDICES-2 Pilot Study. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, .	1.1	3
46	Rate of cognitive decline during the premotor phase of essential tremor. <i>Neurology</i> , 2013, 81, 60-66.	1.5	38
47	Rate of cognitive decline in premotor Parkinson's disease: A prospective study (NEDICES). <i>Movement Disorders</i> , 2013, 28, 161-168.	2.2	14
48	A review of the potential therapeutic role of statins in the treatment of Alzheimer's disease: current research and opinion. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 55.	1.0	14
49	The Management of Orthostatic Hypotension in Parkinsonâ€™s Disease. <i>Frontiers in Neurology</i> , 2013, 4, 64.	1.1	47
50	Premotor cognitive status in a cohort of incident Parkinson disease patients (NEDICES). <i>Journal of the Neurological Sciences</i> , 2011, 310, 211-215.	0.3	6
51	Population-based caseâ€“control study of cognitive function in early Parkinson's disease (NEDICES). <i>Journal of the Neurological Sciences</i> , 2011, 310, 176-182.	0.3	43