

Bertrand Degos

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,656
citations

186265

28
h-index

206112

48
g-index

88
all docs

88
docs citations

88
times ranked

4061
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Striatal Medium-Sized Spiny Neurons: Identification by Nuclear Staining and Study of Neuronal Subpopulations in BAC Transgenic Mice. <i>PLoS ONE</i> , 2009, 4, e4770. | 2.5 | 214 |
| 2 | Deep brain stimulation mechanisms: beyond the concept of local functional inhibition. <i>European Journal of Neuroscience</i> , 2010, 32, 1080-1091. | 2.6 | 166 |
| 3 | <i>ADCY5</i> -related dyskinesia. <i>Neurology</i> , 2015, 85, 2026-2035. | 1.1 | 163 |
| 4 | COVID-19-related encephalopathy: a case series with brain FDG-positron emission tomography/computed tomography findings. <i>European Journal of Neurology</i> , 2020, 27, 2651-2657. | 3.3 | 127 |
| 5 | Computational Dissection of Dopamine Motor and Motivational Functions in Humans. <i>Journal of Neuroscience</i> , 2016, 36, 6623-6633. | 3.6 | 109 |
| 6 | The long-term outcome of orthostatic tremor. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-309942. | 1.9 | 100 |
| 7 | Neuroleptic-Induced Catalepsy: Electrophysiological Mechanisms of Functional Recovery Induced by High-Frequency Stimulation of the Subthalamic Nucleus. <i>Journal of Neuroscience</i> , 2005, 25, 7687-7696. | 3.6 | 99 |
| 8 | Defective cerebellar control of cortical plasticity in writer's cramp. <i>Brain</i> , 2013, 136, 2050-2062. | 7.6 | 94 |
| 9 | Biotin-Responsive Basal Ganglia Disease in Ethnic Europeans With Novel SLC19A3 Mutations. <i>Archives of Neurology</i> , 2010, 67, 126-30. | 4.5 | 93 |
| 10 | Evidence for a direct subthalamo-cortical loop circuit in the rat. <i>European Journal of Neuroscience</i> , 2008, 27, 2599-2610. | 2.6 | 92 |
| 11 | Intrinsic signature of essential tremor in the cerebello-frontal network. <i>Brain</i> , 2015, 138, 2920-2933. | 7.6 | 87 |
| 12 | Post SARS-CoV-2 Guillain-Barré syndrome. <i>Clinical Neurophysiology</i> , 2020, 131, 1652-1654. | 1.5 | 71 |
| 13 | Transcranial magnetic stimulation as an efficient treatment for psychogenic movement disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1043-1046. | 1.9 | 61 |
| 14 | Quality of life in Parkinson's disease improved by apomorphine pump: the OPTIPUMP cohort study. <i>Journal of Neurology</i> , 2016, 263, 1111-1119. | 3.6 | 57 |
| 15 | Axonal Neuropathies due to Mutations in Small Heat Shock Proteins: Clinical, Genetic, and Functional Insights into Novel Mutations. <i>Human Mutation</i> , 2017, 38, 556-568. | 2.5 | 54 |
| 16 | Pedunculopontine network dysfunction in Parkinson's disease with postural control and sleep disorders. <i>Movement Disorders</i> , 2017, 32, 693-704. | 3.9 | 54 |
| 17 | From splitting GLUT1 deficiency syndromes to overlapping phenotypes. <i>European Journal of Medical Genetics</i> , 2015, 58, 443-454. | 1.3 | 52 |
| 18 | Orthostatic tremor: a cerebellar pathology?. <i>Brain</i> , 2016, 139, 2182-2197. | 7.6 | 49 |

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|----|---|------|-----------|
| 19 | Impact of Transcranial Magnetic Stimulation on Functional Movement Disorders: Cortical Modulation or a Behavioral Effect?. <i>Frontiers in Neurology</i> , 2017, 8, 338. | 2.4 | 49 |
| 20 | A Selective Role for Dopamine in Learning to Maximize Reward But Not to Minimize Effort: Evidence from Patients with Parkinson's Disease. <i>Journal of Neuroscience</i> , 2017, 37, 6087-6097. | 3.6 | 48 |
| 21 | The supplementary motor area modulates interhemispheric interactions during movement preparation. <i>Human Brain Mapping</i> , 2019, 40, 2125-2142. | 3.6 | 44 |
| 22 | Bee Venom for the Treatment of Parkinson Disease – A Randomized Controlled Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0158235. | 2.5 | 39 |
| 23 | Functional Motor Symptoms in Parkinson's Disease and Functional Parkinsonism: A Systematic Review. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 4-13. | 1.8 | 37 |
| 24 | Deep brain stimulation-guided optogenetic rescue of parkinsonian symptoms. <i>Nature Communications</i> , 2020, 11, 2388. | 12.8 | 37 |
| 25 | NDRG1-linked Charcot-Marie-Tooth disease (CMT4D) with central nervous system involvement. <i>Neuromuscular Disorders</i> , 2007, 17, 163-168. | 0.6 | 35 |
| 26 | Subthalamic nucleus high-frequency stimulation generates a concomitant synaptic excitation-inhibition in substantia nigra pars reticulata. <i>Journal of Physiology</i> , 2011, 589, 4189-4207. | 2.9 | 34 |
| 27 | Myoclonus and dystonia in cerebrotendinous xanthomatosis. <i>Movement Disorders</i> , 2012, 27, 1805-1810. | 3.9 | 33 |
| 28 | Multimodal Magnetic Resonance Imaging Quantification of Brain Changes in Progressive Supranuclear Palsy. <i>Movement Disorders</i> , 2020, 35, 161-170. | 3.9 | 31 |
| 29 | A diagnostic flow chart for POLG-related diseases based on signs sensitivity and specificity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 646-654. | 1.9 | 30 |
| 30 | Dopamine-endocannabinoid interactions mediate spike-timing-dependent potentiation in the striatum. <i>Nature Communications</i> , 2018, 9, 4118. | 12.8 | 29 |
| 31 | Long-term effect of apomorphine infusion in advanced Parkinson's disease: a real-life study. <i>Npj Parkinson's Disease</i> , 2021, 7, 50. | 5.3 | 29 |
| 32 | Subthalamic Nucleus High-Frequency Stimulation Restores Altered Electrophysiological Properties of Cortical Neurons in Parkinsonian Rat. <i>PLoS ONE</i> , 2013, 8, e83608. | 2.5 | 29 |
| 33 | Incobotulinum toxin A in Parkinson's disease with foot dystonia: A double blind randomized trial. <i>Parkinsonism and Related Disorders</i> , 2018, 46, 9-15. | 2.2 | 28 |
| 34 | Genetic and Phenotypic Basis of Autosomal Dominant Parkinson's Disease in a Large Multi-Center Cohort. <i>Frontiers in Neurology</i> , 2020, 11, 682. | 2.4 | 28 |
| 35 | Functional classification of ATM variants in ataxia-telangiectasia patients. <i>Human Mutation</i> , 2019, 40, 1713-1730. | 2.5 | 27 |
| 36 | Automated Categorization of Parkinsonian Syndromes Using Magnetic Resonance Imaging in a Clinical Setting. <i>Movement Disorders</i> , 2021, 36, 460-470. | 3.9 | 27 |

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|----|--|-----|-----------|
| 37 | Quality of life in functional movement disorders is as altered as in organic movement disorders. <i>Journal of Psychosomatic Research</i> , 2019, 116, 10-16. | 2.6 | 24 |
| 38 | Bee Venom Alleviates Motor Deficits and Modulates the Transfer of Cortical Information through the Basal Ganglia in Rat Models of Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0142838. | 2.5 | 23 |
| 39 | Isolated post SARS-CoV-2 diplopia. <i>Journal of Neurology</i> , 2020, 267, 3128-3129. | 3.6 | 23 |
| 40 | The Role of Magnetic Resonance Imaging for the Diagnosis of Atypical Parkinsonism. <i>Frontiers in Neurology</i> , 2020, 11, 665. | 2.4 | 22 |
| 41 | Assessment of bursting activity and interspike intervals variability: A case study for methodological comparison. <i>Journal of Neuroscience Methods</i> , 2009, 179, 142-149. | 2.5 | 21 |
| 42 | The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, fcab135. | 3.3 | 16 |
| 43 | Portosystemic shunts: An underdiagnosed but treatable cause of neurological and psychiatric disorders. <i>Journal of the Neurological Sciences</i> , 2012, 321, 58-64. | 0.6 | 15 |
| 44 | Explicit Agency in Patients with Cervical Dystonia: Altered Recognition of Temporal Discrepancies between Motor Actions and Their Feedback. <i>PLoS ONE</i> , 2016, 11, e0162191. | 2.5 | 14 |
| 45 | Outcome of gastrostomy in parkinsonism: A retrospective study. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 110-113. | 2.2 | 12 |
| 46 | Neurological consequences of recreational nitrous oxide abuse during SARS-CoV-2 pandemic. <i>Journal of Neurology</i> , 2022, 269, 1921-1926. | 3.6 | 12 |
| 47 | Short-term temporal memory in idiopathic and Parkin-associated Parkinson's disease. <i>Scientific Reports</i> , 2018, 8, 7637. | 3.3 | 10 |
| 48 | Parkinson's disease polygenic risk score is not associated with impulse control disorders: A longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 30-33. | 2.2 | 10 |
| 49 | Transcranial Direct Current Stimulation for Managing Primary Orthostatic Tremor. <i>Movement Disorders</i> , 2021, 36, 1835-1842. | 3.9 | 10 |
| 50 | Regional Selectivity of Neuromelanin Changes in the Substantia Nigra in Atypical Parkinsonism. <i>Movement Disorders</i> , 2022, 37, 1245-1255. | 3.9 | 8 |
| 51 | Persistent bilateral Tapia syndrome following critical COVID-19. <i>Clinical Neurophysiology</i> , 2021, 132, 505-506. | 1.5 | 7 |
| 52 | Somatotopy of cervical dystonia in motor-cerebellar networks: Evidence from resting state fMRI. <i>Parkinsonism and Related Disorders</i> , 2022, 94, 30-36. | 2.2 | 7 |
| 53 | POLG mutations associated with remitting/relapsing neurological events. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 186-188. | 1.5 | 6 |
| 54 | Visual Sensory Processing is Altered in Myoclonus Dystonia. <i>Movement Disorders</i> , 2020, 35, 151-160. | 3.9 | 6 |

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|----|---|-----|-----------|
| 55 | Blepharospasm as a new feature of cerebrotendinous xanthomatosis. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 764-765. | 2.2 | 5 |
| 56 | Adult-onset Generalized Dystonia as the Main Manifestation of MEGDEL Syndrome. <i>Tremor and Other Hyperkinetic Movements</i> , 2018, 8, 554. | 2.0 | 5 |
| 57 | Motor and non-motor symptoms in functional parkinsonism responsive to transcranial magnetic stimulation: a case report. <i>Journal of Neurology</i> , 2016, 263, 816-817. | 3.6 | 4 |
| 58 | Descriptive analysis of the French NS-Park registry: Towards a nation-wide Parkinson's disease cohort?. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 226-234. | 2.2 | 4 |
| 59 | The "Neurospeed" game: a fun tool to learn the neurological semiology. <i>BMC Medical Education</i> , 2022, 22, 224. | 2.4 | 4 |
| 60 | "De-novo" consultation: Evaluation of an outpatient's clinic dedicated to early diagnosis of parkinsonian syndromes. <i>Revue Neurologique</i> , 2017, 173, 55-61. | 1.5 | 3 |
| 61 | Are PSP patients included in clinical trials representative of the general PSP population?. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 202-206. | 2.2 | 3 |
| 62 | Prospective study on a fast-track training in psychiatry for medical students: the psychiatric hat game. <i>BMC Medical Education</i> , 2020, 20, 373. | 2.4 | 3 |
| 63 | Fluoxetine-induced chorea. <i>Revue Neurologique</i> , 2021, 177, 1010-1011. | 1.5 | 3 |
| 64 | Invalidation of Parkinson's disease diagnosis after years of follow-up based on clinical, radiological and neurophysiological examination. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116454. | 0.6 | 2 |
| 65 | Dissociation in reactive and proactive inhibitory control in Myoclonus dystonia. <i>Scientific Reports</i> , 2020, 10, 13933. | 3.3 | 2 |
| 66 | Thrombocytopenia and agranulocytosis in a FXTAS choreic patient treated with tetrabenazine. <i>Neurological Sciences</i> , 2021, 42, 3475-3477. | 1.9 | 2 |
| 67 | A single-center series of 482 patients with functional motor disorders. <i>Journal of Psychosomatic Research</i> , 2021, 148, 110565. | 2.6 | 2 |
| 68 | From anti-GAD to ataxia with ocular motor apraxia type 2: through the looking glass. <i>Journal of Neurology</i> , 2013, 260, 1158-1159. | 3.6 | 1 |
| 69 | Apomorphine Therapy: The Hazard of Left Over Needles. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 199-200. | 1.5 | 1 |
| 70 | Cat Bite: An Unusual Cause of Foot Drop. <i>American Journal of Medicine</i> , 2016, 129, e9-e10. | 1.5 | 1 |
| 71 | Tactile Temporal Discrimination Is Impaired in Myoclonus-Dystonia. <i>Movement Disorders</i> , 2020, 35, 2356-2357. | 3.9 | 1 |
| 72 | FXTAS patient presenting as Huntington-like generalized chorea. <i>Revue Neurologique</i> , 2021, 177, 445-446. | 1.5 | 1 |

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|----|--|------|-----------|
| 73 | The Diagnostic Value of a Short Memory Test: The TNI-93. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-11. | 2.6 | 1 |
| 74 | Impaired social cognition and fine dexterity in patients with Cowden syndrome associated with germline <i>PTEN</i> variants. <i>Journal of Medical Genetics</i> , 2023, 60, 91-98. | 3.2 | 1 |
| 75 | A carpenter with dementia. <i>Lancet, The</i> , 2003, 362, 1647. | 13.7 | 0 |
| 76 | PINK1 and FLNA mutations association: A role for atypical parkinsonism?. <i>Parkinsonism and Related Disorders</i> , 2016, 26, 78-80. | 2.2 | 0 |
| 77 | Extended amantadine-induced livedo reticularis. <i>Revue Neurologique</i> , 2021, 177, 1301-1303. | 1.5 | 0 |