

Hulya Apaydin

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,207
citations

471509

17
h-index

243625

44
g-index

59
all docs

59
docs citations

59
times ranked

2777
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Collection and Analysis of a Parkinson Speech Dataset With Multiple Types of Sound Recordings. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 828-834. | 6.3 | 459 |
| 2 | Parkinson Disease Neuropathology. Archives of Neurology, 2002, 59, 102. | 4.5 | 366 |
| 3 | A comparative analysis of speech signal processing algorithms for Parkinson's disease classification and the use of the tunable Q-factor wavelet transform. Applied Soft Computing Journal, 2019, 74, 255-263. | 7.2 | 325 |
| 4 | The interleukin 1 alpha, interleukin 1 beta, interleukin 6 and alpha-2-macroglobulin serum levels in patients with early or late onset Alzheimer's disease, mild cognitive impairment or Parkinson's disease. Journal of Neuroimmunology, 2015, 283, 50-57. | 2.3 | 197 |
| 5 | Vascular Dementia in a Population-Based Autopsy Study. Archives of Neurology, 2003, 60, 569. | 4.5 | 194 |
| 6 | Clinical features of 35 patients with Parkinson's disease displaying REM behavior disorder. Clinical Neurology and Neurosurgery, 2005, 107, 306-309. | 1.4 | 83 |
| 7 | Broad bean (Vicia faba)?A natural source of L-dopa?Prolongs ?on? periods in patients with Parkinson's disease who have ?on-off? fluctuations. Movement Disorders, 2000, 15, 164-166. | 3.9 | 82 |
| 8 | An updated comprehensive systematic review of Cladophialophora bantiana and analysis of epidemiology, clinical characteristics, and outcome of cerebral cases. Medical Mycology, 2016, 55, myw124. | 0.7 | 45 |
| 9 | FBXO7 mutations in Parkinson's disease and multiple system atrophy. Neurobiology of Aging, 2016, 40, 192.e1-192.e5. | 3.1 | 43 |
| 10 | Features associated with the development of hallucinations in Parkinson's disease. Acta Neurologica Scandinavica, 2006, 114, 239-243. | 2.1 | 42 |
| 11 | GC and VDR SNPs and Vitamin D Levels in Parkinson's Disease: The Relevance to Clinical Features. NeuroMolecular Medicine, 2017, 19, 24-40. | 3.4 | 38 |
| 12 | Two siblings with homocystinuria presenting with dystonia and parkinsonism. Movement Disorders, 2004, 19, 962-964. | 3.9 | 26 |
| 13 | Delayed-onset dystonia associated with 3-oxothiolase deficiency. Movement Disorders, 2001, 16, 372-375. | 3.9 | 22 |
| 14 | A hospital-based study: Risk factors in development of motor complications in 555 Parkinson's patients on levodopa therapy. Clinical Neurology and Neurosurgery, 2006, 108, 726-732. | 1.4 | 21 |
| 15 | Apraxia in Parkinson's disease and multiple system atrophy. European Journal of Neurology, 2010, 17, 413-418. | 3.3 | 21 |
| 16 | Estimation of Parkinson's disease severity using speech features and extreme gradient boosting. Medical and Biological Engineering and Computing, 2020, 58, 2757-2773. | 2.8 | 21 |
| 17 | A consanguineous Turkish family with early-onset Parkinson's disease and an exon 4 parkin deletion. Movement Disorders, 2004, 19, 812-816. | 3.9 | 20 |
| 18 | Rapid Alleviation of Parkinson's Disease Symptoms via Electrostimulation of Intrinsic Auricular Muscle Zones. Frontiers in Human Neuroscience, 2017, 11, 338. | 2.0 | 20 |

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|----|--|-----|-----------|
| 19 | Assessment of movement time in patients with essential tremor. Journal of Neurology, 2005, 252, 964-967. | 3.6 | 17 |
| 20 | Posthemiplegic focal limb dystonia: A report of two cases. Clinical Neurology and Neurosurgery, 1998, 100, 46-50. | 1.4 | 16 |
| 21 | Treatment of Homocystinuria-Related Dystonia with Deep Brain Stimulation: A Case Report. Stereotactic and Functional Neurosurgery, 2011, 89, 210-213. | 1.5 | 15 |
| 22 | A case of central nervous system infection due to Cladophialophora bantiana. Revista Iberoamericana De Micologia, 2016, 33, 237-241. | 0.9 | 13 |
| 23 | Auditory startle reflex and startle reflex to somatosensory inputs in generalized dystonia. Clinical Neurophysiology, 2015, 126, 1740-1745. | 1.5 | 12 |
| 24 | Altered Transcriptional Profile of Mitochondrial DNA-Encoded OXPHOS Subunits, Mitochondria Quality Control Genes, and Intracellular ATP Levels in Blood Samples of Patients with Parkinson's Disease. Journal of Alzheimer's Disease, 2020, 74, 287-307. | 2.6 | 12 |
| 25 | High-dose piracetam is effective on cerebellar ataxia in patient with cerebellar cortical atrophy. Movement Disorders, 2003, 18, 457-459. | 3.9 | 11 |
| 26 | Psychogenic movement disorders in two children. Movement Disorders, 2003, 18, 1395-1397. | 3.9 | 10 |
| 27 | The Complex Genetic Landscape of Hereditary Ataxias in Turkey and Implications in Clinical Practice. Movement Disorders, 2021, 36, 1676-1688. | 3.9 | 9 |
| 28 | Cyanide-Induced Parkinsonism and F-18 FDG PET/CT Findings. Clinical Nuclear Medicine, 2006, 31, 363-364. | 1.3 | 8 |
| 29 | Successful treatment of Juvenile parkinsonism with bilateral subthalamic deep brain stimulation in a 14-year-old patient with parkin gene mutation. Parkinsonism and Related Disorders, 2016, 24, 137-138. | 2.2 | 8 |
| 30 | Cerebrotendinous Xanthomatosis: The Effectiveness of High-Dose Piracetam for the Treatment of Cerebellar and Sensorial Ataxia. Cerebellum, 2014, 13, 787-790. | 2.5 | 7 |
| 31 | Capgras Syndrome During the Course of Parkinson Disease Dementia. Journal of Neuropsychiatry and Clinical Neurosciences, 2014, 26, E46-E46. | 1.8 | 6 |
| 32 | Sleep parameters associated with long-term outcome following subthalamic deep brain stimulation in Parkinson's disease. Revue Neurologique, 2020, 176, 277-284. | 1.5 | 5 |
| 33 | Genetic variants of vitamin D metabolism-related <i>DHCR7/NADSYN1</i> locus and <i>CYP2R1</i> gene are associated with clinical features of Parkinson's disease. International Journal of Neuroscience, 2022, 132, 439-449. | 1.6 | 5 |
| 34 | Hypertrophy of intima media of the carotid artery due to L-dopa therapy in Parkinson's disease. Advances in Therapy, 2008, 25, 201-207. | 2.9 | 4 |
| 35 | Myoclonus in the elderly: A retrospective analysis of clinical and electrophysiological characteristics of patients referred to an electrophysiology laboratory. Parkinsonism and Related Disorders, 2018, 49, 22-27. | 2.2 | 4 |
| 36 | Neuropathologic Changes in Parkinson Disease With Late Onset of Dementia—Reply. Archives of Neurology, 2003, 60, 453. | 4.5 | 4 |

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|----|--|-----|-----------|
| 37 | Electrophysiological Investigations in Orthostatic Myoclonus: Preliminary Findings. Canadian Journal of Neurological Sciences, 2018, 45, 100-103. | 0.5 | 3 |
| 38 | The effect of kinesiphobia on physical activity, balance, and fear of falling in patients with Parkinson's disease. Physiotherapy Theory and Practice, 2023, 39, 865-872. | 1.3 | 3 |
| 39 | First imported coccidioidomycosis in Turkey: A potential health risk for laboratory workers outside endemic areas. Medical Mycology Case Reports, 2014, 3, 20-25. | 1.3 | 2 |
| 40 | P3-097: Serum interleukin 1 alpha and alpha 2 macroglobulin levels in patients with early- or late-onset Alzheimer's disease or mild cognitive impairment. , 2015, 11, P657-P657. | | 2 |
| 41 | A stimulus-sensitive tic disorder characterized by echophenomena and coprolalia. Movement Disorders, 2012, 27, 159-160. | 3.9 | 1 |
| 42 | Low Levels of LRRK2 Gene Expression are Associated with LRRK2 SNPs and Contribute to Parkinson's Disease Progression. NeuroMolecular Medicine, 2021, 23, 292-304. | 3.4 | 1 |
| 43 | Walking training augments the effects of expiratory muscle training in Parkinson's disease. Acta Neurologica Scandinavica, 2022, 145, 79-86. | 2.1 | 1 |
| 44 | Ataxia in a Movement Disorders Outpatient Clinic: a Single-Center Experience in Turkey. Cerebellum, 2022, , 1. | 2.5 | 1 |
| 45 | Hand Pronation-Supination Movement as a Proxy for Remotely Monitoring Gait and Posture Stability in Parkinson's Disease. Sensors, 2022, 22, 1827. | 3.8 | 1 |
| 46 | P2-184: MILD COGNITIVE IMPAIRMENT IN A PATIENT WITH EXTREME WIDENING OF VIRCHOW-ROBIN SPACES. , 2014, 10, P537-P538. | | 0 |
| 47 | P3-082: Compromised regulation of serum cytokine levels and BDNF due to low levels of vitamin d in patients with early- or late-onset Alzheimer's disease or parkinson's disease. , 2015, 11, P649-P650. | | 0 |
| 48 | The Effect of Piracetam on Friedreich Ataxia. Clinical Neuropharmacology, 2016, 39, 159-160. | 0.7 | 0 |
| 49 | [P3-119]: LEUCINE RICH REPEAT KINASE 2 (LRRK2) SINGLE NUCLEOTIDE POLYMORPHISMS AND MRNA EXPRESSION LEVELS IN A TURKISH COHORT OF PATIENTS WITH PARKINSON'S DISEASE. Alzheimer's and Dementia, 2017, 13, P980. | 0.8 | 0 |
| 50 | P2-243: THE BLOOD PROFILE OF MTDNA ENCODED GENES EXPRESSION IN PARKINSON'S DISEASE PATIENTS AND HEALTHY INDIVIDUALS. Alzheimer's and Dementia, 2018, 14, P766. | 0.8 | 0 |
| 51 | P3-109: ASSOCIATION BETWEEN NADSYN1/DHCR7 AND CYP2R1 GENOTYPES AND PARKINSON'S DISEASE AND ITS CLINICAL FEATURES. Alzheimer's and Dementia, 2018, 14, P1109. | 0.8 | 0 |
| 52 | Clinical and radiological findings of a rare case: reversible Parkinsonism in cerebral venous sinus thrombosis. Acta Neurologica Belgica, 2020, 120, 491-493. | 1.1 | 0 |
| 53 | Relationship Between Sleep-related Violence and NREM Parasomnia: A Case Report. Journal of Turkish Sleep Medicine, 2018, 5, 46-49. | 0.5 | 0 |
| 54 | Evaluation of Pre and Postoperative Polysomnographic Data in Patients with Idiopathic Parkinson's Disease Undergoing Deep Brain Stimulation Intended Bilateral Subthalamic Nucleus. Journal of Turkish Sleep Medicine, 2019, 6, 53-58. | 0.5 | 0 |

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|----|--|----|-----------|
| 55 | Comparison of pulmonary functions and quality of life in patients with parkinsonâ€™s disease and multiple system atrophy. , 2020, , . | | 0 |
| 56 | Comparison of two different methods for assessing inspiratory muscle strength in patients with multiple system atrophy: a pilot study. , 2020, , . | | 0 |