# Jinse Park

## List of Publications by Year
in descending order

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|---|---|---|---|
| 40<br>papers | 736<br>citations | 567247<br>15<br>h-index | 580810<br>25<br>g-index |
| 41<br>all docs | 41<br>docs citations | 41<br>times ranked | 1296<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Sarcopenic obesity as an independent risk factor of hypertension. Journal of the American Society of Hypertension, 2013, 7, 420-425. | 2.3 | 91 |
| 2 | A Validation Study of Freezing of Gait (FoG) Detection and Machine-Learning-Based FoG Prediction Using Estimated Gait Characteristics with a Wearable Accelerometer. Sensors, 2018, 18, 3287. | 3.8 | 56 |
| 3 | Safety and efficacy of recombinant human erythropoietin treatment of non-motor symptoms in Parkinson's disease. Journal of the Neurological Sciences, 2014, 337, 47-54. | 0.6 | 54 |
| 4 | Movement Disorders Following Cerebrovascular Lesion in the Basal Ganglia Circuit. Journal of Movement Disorders, 2016, 9, 71-79. | 1.3 | 54 |
| 5 | Additional role of sarcopenia to waist circumference in predicting the odds of metabolic syndrome. Clinical Nutrition, 2014, 33, 668-672. | 5.0 | 47 |
| 6 | Prolonged-release melatonin in Parkinson's disease patients with a poor sleep quality: A randomized trial. Parkinsonism and Related Disorders, 2020, 75, 50-54. | 2.2 | 31 |
| 7 | A Supervised Machine Learning Approach to Detect the On/Off State in Parkinson's Disease Using Wearable Based Gait Signals. Diagnostics, 2020, 10, 421. | 2.6 | 30 |
| 8 | Cerebrospinal Fluid Levels of Autophagy-related Proteins Represent Potentially Novel Biomarkers of Early-Stage Parkinson's Disease. Scientific Reports, 2018, 8, 16866. | 3.3 | 29 |
| 9 | Atorvastatin Protects NSC-34 Motor Neurons Against Oxidative Stress by Activating PI3K, ERK and Free Radical Scavenging. Molecular Neurobiology, 2016, 53, 695-705. | 4.0 | 28 |
| 10 | Olfactory dysfunction in early Parkinson's disease is associated with short latency afferent inhibition reflecting central cholinergic dysfunction. Clinical Neurophysiology, 2017, 128, 1061-1068. | 1.5 | 27 |
| 11 | Parkinson's Disease Detection from Spiral and Wave Drawings using Convolutional Neural Networks: A Multistage Classifier Approach. , 2020, , . |  | 27 |
| 12 | Genetic variants of PARK genes in Korean patients with early-onset Parkinson's disease. Neurobiology of Aging, 2019, 75, 224.e9-224.e15. | 3.1 | 25 |
| 13 | Serum 25-hydroxyvitamin D3 level may be associated with olfactory dysfunction in de novo Parkinson's disease. Journal of Clinical Neuroscience, 2018, 57, 131-135. | 1.5 | 22 |
| 14 | Design of a Machine Learning-Assisted Wearable Accelerometer-Based Automated System for Studying the Effect of Dopaminergic Medicine on Gait Characteristics of Parkinson's Patients. Journal of Healthcare Engineering, 2020, 2020, 1-11. | 1.9 | 21 |
| 15 | The effects of additional arm weights on arm-swing magnitude and gait patterns in Parkinson's disease. Clinical Neurophysiology, 2016, 127, 693-697. | 1.5 | 16 |
| 16 | Validity and Reliability Study of the Korean Tinetti Mobility Test for Parkinson's Disease. Journal of Movement Disorders, 2018, 11, 24-29. | 1.3 | 16 |
| 17 | &lt;p&gt;Effect of 12-week home-based cognitive training on cognitive function and brain metabolism in patients with amnestic mild cognitive impairment&lt;/p&gt;. Clinical Interventions in Aging, 2019, Volume 14, 1167-1175. | 2.9 | 15 |
| 18 | Vitamin D receptor polymorphisms and Parkinson's disease in a Korean population: Revisited. Neuroscience Letters, 2016, 628, 230-235. | 2.1 | 14 |

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|---|---------|----|-----------|
| 19 | A machine learning approach to distinguish Parkinson's disease (PD) patient's with shuffling gait from older adults based on gait signals using 3D motion analysis. International Journal of Engineering and Technology(UAE), 2018, 7, 153. | 0.3 | 14 |
| 20 | Association between White Matter Lesions and Non-Motor Symptoms in Parkinson Disease. Neurodegenerative Diseases, 2018, 18, 127-132. | 1.4 | 14 |
| 21 | Public Awareness and Knowledge about Parkinson's Disease: A National Population Based Survey in South Korea. Neuroepidemiology, 2016, 47, 117-123. | 2.3 | 12 |
| 22 | The Correlation between Cognition Screening Scores and Gait Status from Three-Dimensional Gait | | |

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|---|---------|-----|-----------|
| 37 | Vascular factors and neuropathy in lower limb of diabetic patients. Journal of Clinical Neuroscience, 2019, 59, 130-135. | 1.5 | 1 |
| 38 | Subacute Inflammatory Demyelinating Polyneuropathy Combined with Optic Neuritis. Korean Journal of Clinical Neurophysiology, 2013, 15, 13. | 0.1 | 0 |
| 39 | The effect of lateral wedge on postural sway in Parkinson's disease. Annals of Clinical Neurophysiology, 2018, 20, 31. | 0.2 | 0 |
| 40 | SUN-721 Implementation of Whole Exome Sequencing for Clinical Diagnostics: A Prospective Busan Kyung-Sang Regional Co-Work Team Experience. Journal of the Endocrine Society, 2020, 4, . | 0.2 | 0 |