# Yonggeun Hong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7797600/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 80 papers | 5,826 citations | 430442 18 h-index | 276539 41 g-index |
| 85 all docs | 85 docs citations | 85 times ranked | 15108 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Neurodegenerative effect of DAPK1 after cerebral hypoxia-ischemia is associated with its post-transcriptional and signal transduction regulations: A systematic review and meta-analysis. Ageing Research Reviews, 2022, 76, 101593. | 5.0 | 8 |
| 2 | Preâ€•and postâ€•conditioning with poly I:C exerts neuroprotective effect against cerebral ischemia injury in animal models: AÂsystematic review and metaâ€•analysis. CNS Neuroscience and Therapeutics, 2022, 28, 1168-1182. | 1.9 | 4 |
| 3 | Exploring the exogenous and endogenous effects of melatonin on spinal cord injury. , 2022, , 373-384. | | 0 |
| 4 | Differential role of melatonin in healthy brain aging: a systematic review and meta-analysis of the SAMP8 model. Aging, 2021, 13, 9373-9397. | 1.4 | 11 |
| 5 | Neurocognitive effects of melatonin treatment in healthy adults and individuals with Alzheimerâ€™s disease and insomnia: A systematic review and meta-analysis of randomized controlled trials. Neuroscience and Biobehavioral Reviews, 2021, 127, 459-473. | 2.9 | 51 |
| 6 | Melatonin Maintains Anabolic-Catabolic Equilibrium and Regulates Circadian Rhythm During Osteoarthritis Development in Animal Models: A Systematic Review and Meta-analysis. Frontiers in Pharmacology, 2021, 12, 714974. | 1.6 | 5 |
| 7 | Recent Advances in Electrochemical and Optical Sensors for Detecting Tryptophan and Melatonin. International Journal of Nanomedicine, 2021, Volume 16, 6861-6888. | 3.3 | 15 |
| 8 | Protective Effects of Melatonin against Severe Burn-Induced Distant Organ Injury: A Systematic Review and Meta-Analysis of Experimental Studies. Antioxidants, 2020, 9, 1196. | 2.2 | 8 |
| 9 | Melatonin: A Potent Therapeutic Candidate in Degenerative Neural Damages. Chronobiology in Medicine, 2020, 2, 85-95. | 0.2 | 3 |
| 10 | Conditional Controlled Light/Dark Cycle Influences Exercise-Induced Benefits in a Rat Model with Osteoarthritis: In Vitro and In Vivo Study. Journal of Clinical Medicine, 2019, 8, 1855. | 1.0 | 7 |
| 11 | Physiological and Pathological Role of Circadian Hormones in Osteoarthritis: Dose-Dependent or Time-Dependent?. Journal of Clinical Medicine, 2019, 8, 1415. | 1.0 | 12 |
| 12 | Pathogenetical and Neurophysiological Features of Patients with Autism Spectrum Disorder: Phenomena and Diagnoses. Journal of Clinical Medicine, 2019, 8, 1588. | 1.0 | 3 |
| 13 | Elevated Serum Melatonin under Constant Darkness Enhances Neural Repair in Spinal Cord Injury through Regulation of Circadian Clock Proteins Expression. Journal of Clinical Medicine, 2019, 8, 135. | 1.0 | 11 |
| 14 | Pathophysiological role of endogenous irisin against tumorigenesis and metastasis: Is it a potential biomarker and therapeutic?. Tumor Biology, 2019, 41, 101042831989279. | 0.8 | 8 |
| 15 | Therapeutic effects of melatonergic networks on propionic acidâ€•mediated autismâ€•like rat model: Sex difference based study. FASEB Journal, 2019, 33, . | 0.2 | 0 |
| 16 | The effect of smartphone light on the physiology signal and cognitive function in circadian environment. FASEB Journal, 2019, 33, 738.10. | 0.2 | 0 |
| 17 | Changes in keyboard typing accuracy and spatial perception after cardiovascular fitness exercise. FASEB Journal, 2019, 33, . | 0.2 | 0 |
| 18 | Effects of melatonin on neural reconstruction after acute spinal cord injury through regulation of endoplasmic reticulum stress response and autophagy. FASEB Journal, 2019, 33, 662.2. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The effects of fermented milks on physiological and neurobehavioral changes in male Sprague Dawley rats. FASEB Journal, 2019, 33, 724.2. | 0.2 | 0 |
| 20 | Effect of Pin1/DAPK1 inhibition on IKKâ€mediated cell death in ischemic stroke mice model. FASEB Journal, 2019, 33, 496.48. | 0.2 | 0 |
| 21 | Influence of Altered Gut Microbiota Composition on Aging and Aging-Related Diseases. Journal of Lifestyle Medicine, 2018, 8, 1-7. | 0.3 | 28 |
| 22 | Molecular and Functional Interaction of the Myokine Irisin with Physical Exercise and Alzheimerâ€™s Disease. Molecules, 2018, 23, 3229. | 1.7 | 42 |
| 23 | The Relationship between Autism Spectrum Disorder and Melatonin during Fetal Development. Molecules, 2018, 23, 198. | 1.7 | 34 |
| 24 | Pathophysiological and neurobehavioral characteristics of a propionic acid-mediated autism-like rat model. PLoS ONE, 2018, 13, e0192925. | 1.1 | 72 |
| 25 | Pathophysiological and neurobehavioral characteristics of a propionic acidâ€mediated autismâ€like rat model. FASEB Journal, 2018, 32, 545.8. | 0.2 | 0 |
| 26 | A comparative study on phenotypic and molecular characteristics of ischemic stroke resistant animal model. FASEB Journal, 2018, 32, . | 0.2 | 0 |
| 27 | Effects of botulinum toxin type A combined with exercise on the functional recovery after spinal cord injury. FASEB Journal, 2018, 32, 545.25. | 0.2 | 0 |
| 28 | Neuroprotective signaling mechanisms of telomerase in neuronal cells against oxidative stress. FASEB Journal, 2018, 32, 740.11. | 0.2 | 0 |
| 29 | Moderate exercise training under constant light condition amplifies inflammatory signals through disruption of splenic clock mechanism in osteoarthritic animals. FASEB Journal, 2018, 32, . | 0.2 | 0 |
| 30 | Comparison of anesthetic effects of isoflurane used alone or combined with xylazine on induced cerebral ischemia. FASEB Journal, 2018, 32, 575.6. | 0.2 | 0 |
| 31 | Synergistic neuroprotective effect by combination treatment with DAPK1 and Pin1 inhibitor on ischemic stroke. FASEB Journal, 2018, 32, 575.5. | 0.2 | 0 |
| 32 | Molecular Interactions of Autophagy with the Immune System and Cancer. International Journal of Molecular Sciences, 2017, 18, 1694. | 1.8 | 29 |
| 33 | Melatonin as a Novel Interventional Candidate for Fragile X Syndrome with Autism Spectrum Disorder in Humans. International Journal of Molecular Sciences, 2017, 18, 1314. | 1.8 | 14 |
| 34 | Role of melatonin combined with exercise as a switch-like regulator for circadian behavior in advanced osteoarthritic knee. Oncotarget, 2017, 8, 97633-97647. | 0.8 | 23 |
| 35 | Beneficial effect of interventional exercise on autistic Fragile X syndrome. Journal of Physical Therapy Science, 2017, 29, 760-762. | 0.2 | 1 |
| 36 | Circadian Rhythm Disruption and Subsequent Neurological Disorders in Night-Shift Workers. Journal of Lifestyle Medicine, 2017, 7, 45-50. | 0.3 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 4.3 | 4,701 |
| 38 | The effects of smartphone use on upper extremity muscle activity and pain threshold. Journal of Physical Therapy Science, 2015, 27, 1743-1745. | 0.2 | 69 |
| 39 | Therapeutic physical exercise in neural injury: friend or foe?. Journal of Physical Therapy Science, 2015, 27, 3933-3935. | 0.2 | 8 |
| 40 | Characterization of Cerebral Damage in a Monkey Model of Alzheimerâ€™s Disease Induced by Intracerebroventricular Injection of Streptozotocin. Journal of Alzheimer's Disease, 2015, 46, 989-1005. | 1.2 | 40 |
| 41 | The Incremental Induction of Neuroprotective Properties by Multiple Therapeutic Strategies for Primary and Secondary Neural Injury. International Journal of Molecular Sciences, 2015, 16, 19657-19670. | 1.8 | 12 |
| 42 | Therapeutic Implications for Overcoming Radiation Resistance in Cancer Therapy. International Journal of Molecular Sciences, 2015, 16, 26880-26913. | 1.8 | 165 |
| 43 | Benefits of Physical Exercise for Individuals with Fragile X Syndrome in Humans. Journal of Lifestyle Medicine, 2015, 5, 35-38. | 0.3 | 6 |
| 44 | Salutary effects of melatonin combined with treadmill exercise on cartilage damage. Journal of Pineal Research, 2014, 57, 53-66. | 3.4 | 35 |
| 45 | Beneficial Effects of Melatonin Combined with Exercise on Endogenous Neural Stem/Progenitor Cells Proliferation after Spinal Cord Injury. International Journal of Molecular Sciences, 2014, 15, 2207-2222. | 1.8 | 32 |
| 46 | Melatonin treatment induces interplay of apoptosis, autophagy, and senescence in human colorectal cancer cells. Journal of Pineal Research, 2014, 56, 264-274. | 3.4 | 117 |
| 47 | Comparison of Surgical Methods of Transient Middle Cerebral Artery Occlusion between Rats and Mice. Journal of Veterinary Medical Science, 2014, 76, 1555-1561. | 0.3 | 18 |
| 48 | Middle cerebral artery occlusion methods in rat versus mouse models of transient focal cerebral ischemic stroke. Neural Regeneration Research, 2014, 9, 757. | 1.6 | 36 |
| 49 | Protective effects of lower dose of melatonin on TNFÎ±â€induced type II collagen loss in primary cultured chondrocytes (1096.1). FASEB Journal, 2014, 28, 1096.1. | 0.2 | 0 |
| 50 | Melatonin combined with treadmill exercise suppresses aberrant chondrocyte behavior in osteoarthritic cartilage via TGFâ€Î²1 upregulation (LB834). FASEB Journal, 2014, 28, LB834. | 0.2 | 0 |
| 51 | Effect of altered endogenous melatonin concentration by conditional light control on cellular organization in injured spinal cord (1096.2). FASEB Journal, 2014, 28, 1096.2. | 0.2 | 0 |
| 52 | Prophylactic effects of melatonin with treadmill exercise on cartilage damage of rats with collagenaseâ€induced knee (1139.15). FASEB Journal, 2014, 28, 1139.15. | 0.2 | 0 |
| 53 | The role of Pin1 isomerase on neuronal cell death after focal cerebral ischemic in rats (877.14). FASEB Journal, 2014, 28, 877.14. | 0.2 | 0 |
| 54 | Melatonin plus treadmill exercise synergistically promotes neurogenesis and reduce apoptosis in focal cerebral ischemic rats (877.17). FASEB Journal, 2014, 28, 877.17. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | The effects of melatonin and therapeutic exercise on brain to spinal cord network organization after ischemic brain injury in rats (877.15). FASEB Journal, 2014, 28, 877.15. | 0.2 | 0 |
| 56 | Beneficial effect of melatonin and treadmill exercise on remodeling of neural circuit after focal cerebral ischemia in rats. FASEB Journal, 2013, 27, 934.9. | 0.2 | 0 |
| 57 | Preventive effect of diurnal endogenous melatonin combined with exercise on the cartilage destruction in collagenaseâ€induced arthritic rats. FASEB Journal, 2013, 27, 941.5. | 0.2 | 0 |
| 58 | Muscular Remodeling by Melatonin with and without Therapeutic Exercise in Collagenaseâ€induced Osteoarthritic Rats. FASEB Journal, 2013, 27, 939.7. | 0.2 | 0 |
| 59 | The effects of melatonin combined with exercise on anatomical changes and reorganization in the brain after spinal cord injury. FASEB Journal, 2013, 27, 934.10. | 0.2 | 0 |
| 60 | Melatonin combined with treadmill exercise synergistically promotes neurogenesis and reduce apoptosis in focal cerebral ischemic rats. FASEB Journal, 2013, 27, 691.14. | 0.2 | 0 |
| 61 | Melatonin promotes fracture healing at pharmacological doses on the early phase in perforating fracture model. FASEB Journal, 2013, 27, 1217.36. | 0.2 | 0 |
| 62 | Beneficial effect of melatonin and forced exercise on degeneration of lower motor neuron after focal cerebral ischemia in rats. FASEB Journal, 2013, 27, 940.15. | 0.2 | 0 |
| 63 | New Prophylactic and Therapeutic Strategies for Spinal Cord Injury. Journal of Lifestyle Medicine, 2013, 3, 34-40. | 0.3 | 3 |
| 64 | Beneficial effects of melatonin on stroke-induced muscle atrophy in focal cerebral ischemic rats. Laboratory Animal Research, 2012, 28, 47. | 1.1 | 17 |
| 65 | Forced Exercise Enhances Functional Recovery after Focal Cerebral Ischemia in Spontaneously Hypertensive Rats. Brain Sciences, 2012, 2, 483-503. | 1.1 | 15 |
| 66 | Beneficial effects of endogenous and exogenous melatonin on neural reconstruction and functional recovery in an animal model of spinal cord injury. Journal of Pineal Research, 2012, 52, 107-119. | 3.4 | 41 |
| 67 | Beneficial effects of melatonin combined with exercise on endogenous neural stem/progenitor cells regeneration after spinal cord injury. FASEB Journal, 2012, 26, 685.22. | 0.2 | 0 |
| 68 | Melatonin as key factor on bone remodeling in animal models with perforating fracture. FASEB Journal, 2012, 26, lb483. | 0.2 | 0 |
| 69 | The effects of melatonin and/or forced exercise on reorganization of corticospinal tract after focal cerebral ischemia in rats. FASEB Journal, 2012, 26, 685.21. | 0.2 | 0 |
| 70 | The preventive effect of melatonin and/or exercise on cartilage destruction in collagenaseâ€induced osteoarthritis rats. FASEB Journal, 2012, 26, 478.4. | 0.2 | 0 |
| 71 | Melatonin and/or therapeutic exercise induces autophagyâ€mediated muscles remodeling in collagenaseâ€induced osteoarthritic rats. FASEB Journal, 2012, 26, 1086.4. | 0.2 | 0 |
| 72 | Effect of melatonin and its combination with therapeutic exercise on Doxorubicinâ€induced cardiac toxicity. FASEB Journal, 2012, 26, 1136.19. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | The effects of melatonin on endoplasmic reticulum stress during brain development in rat. FASEB Journal, 2012, 26, 708.3. | 0.2 | 0 |
| 74 | Forced exercise enhances functional recovery after focal cerebral ischemia in spontaneously hypertensive rats. FASEB Journal, 2012, 26, lb697. | 0.2 | 0 |
| 75 | Melatonin combined with exercise cannot alleviate cerebral injury in a rat model of focal cerebral ischemia/reperfusion injury. Neural Regeneration Research, 2012, 7, 993-9. | 1.6 | 4 |
| 76 | Synergistic effect of melatonin on exerciseâ€induced neuronal reconstruction and functional recovery in a spinal cord injury animal model. Journal of Pineal Research, 2010, 48, 270-281. | 3.4 | 46 |
| 77 | REVIEW ARTICLE: Melatonin plus exercise-based neurorehabilitative therapy for spinal cord injury. Journal of Pineal Research, 2010, 49, 201-209. | 3.4 | 60 |
| 78 | Neuroprotective effects of exogenous melatonin on spontaneously hypertensive rats with focal cerebral ischemia. FASEB Journal, 2010, 24, lb607. | 0.2 | 0 |
| 79 | Compartmentalization of caveolin and its relating molecules in striated muscles of murine following their developmental stage. FASEB Journal, 2006, 20, A545. | 0.2 | 0 |
| 80 | Spatially differential trafficking of caveolins and their interaction with hypertrophic signaling molecules in the developmental stage. FASEB Journal, 2006, 20, A546. | 0.2 | 0 |