

Sinan Khor

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,342
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2394
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Myocardial protection by heparin-based coacervate of FGF10. <i>Bioactive Materials</i> , 2021, 6, 1867-1877. | 15.6 | 12 |
| 2 | Hypothalamic microinflammation. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 181, 311-322. | 1.8 | 6 |
| 3 | Regulation of muscle and metabolic physiology by hypothalamic erythropoietin independently of its peripheral action. <i>Molecular Metabolism</i> , 2020, 32, 56-68. | 6.5 | 6 |
| 4 | Control of lifespan and survival by <i>Drosophila</i> NF- κ B signaling through neuroendocrine cells and neuroblasts. <i>Aging</i> , 2020, 12, 24604-24622. | 3.1 | 7 |
| 5 | “Hypothalamic Microinflammation” Paradigm in Aging and Metabolic Diseases. <i>Cell Metabolism</i> , 2019, 30, 19-35. | 16.2 | 92 |
| 6 | Age-dependent decline of hypothalamic HIF2 α in response to insulin and its contribution to advanced age-associated metabolic disorders in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 4946-4955. | 3.4 | 11 |
| 7 | Spermidine promotes nucleus pulposus autophagy as a protective mechanism against apoptosis and ameliorates disc degeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3086-3096. | 3.6 | 41 |
| 8 | Berberine suppresses apoptosis and extracellular matrix (ECM) degradation in nucleus pulposus cells and ameliorates disc degeneration in a rodent model. <i>International Journal of Biological Sciences</i> , 2018, 14, 682-692. | 6.4 | 47 |
| 9 | Dual Delivery of bFGF- and NGF-Binding Coacervate Confers Neuroprotection by Promoting Neuronal Proliferation. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 948-956. | 1.6 | 15 |
| 10 | Hypothalamic and inflammatory basis of hypertension. <i>Clinical Science</i> , 2017, 131, 211-223. | 4.3 | 30 |
| 11 | Fibroblast Growth Factor-1 Released from a Heparin Coacervate Improves Cardiac Function in a Mouse Myocardial Infarction Model. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1988-1999. | 5.2 | 24 |
| 12 | Diallylbutylphthalide attenuates acute inflammatory activation in rats with spinal cord injury by inhibiting microglial TLR4/NF- κ B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3010-3022. | 3.6 | 42 |
| 13 | Neuron and microglia/macrophage-derived FGF10 activate neuronal FGFR2/PI3K/Akt signaling and inhibit microglia/macrophages TLR4/NF- κ B-dependent neuroinflammation to improve functional recovery after spinal cord injury. <i>Cell Death and Disease</i> , 2017, 8, e3090-e3090. | 6.3 | 129 |
| 14 | Heparin-based coacervate of bFGF facilitates peripheral nerve regeneration by inhibiting endoplasmic reticulum stress following sciatic nerve injury. <i>Oncotarget</i> , 2017, 8, 48086-48097. | 1.8 | 19 |
| 15 | Liraglutide activates autophagy via GLP-1R to improve functional recovery after spinal cord injury. <i>Oncotarget</i> , 2017, 8, 85949-85968. | 1.8 | 24 |
| 16 | Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. <i>Genes and Development</i> , 2016, 30, 1704-1717. | 5.9 | 291 |
| 17 | Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. <i>Cancer Discovery</i> , 2014, 4, 914-927. | 9.4 | 450 |
| 18 | Functional Role of Autophagy-Mediated Proteome Remodeling in Cell Survival Signaling and Innate Immunity. <i>Molecular Cell</i> , 2014, 55, 916-930. | 9.7 | 96 |