# Hengyi Xiao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2917174/publications.pdf

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| 29 | 6,561 | 394421 19 | 501196 28 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 16365 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | The Crosstalk Between Nrf2 and AMPK Signal Pathways Is Important for the Anti-Inflammatory Effect of Berberine in LPS-Stimulated Macrophages and Endotoxin-Shocked Mice. Antioxidants and Redox Signaling, 2014, 20, 574-588. | 5.4 | 379 |
| 3 | Autophagy impairment with lysosomal and mitochondrial dysfunction is an important characteristic of oxidative stress-induced senescence. Autophagy, 2017, 13, 99-113. | 9.1 | 234 |
| 4 | Antiâ€tumour strategies aiming to target tumourâ€associated macrophages. Immunology, 2013, 138, 93-104. | 4.4 | 222 |
| 5 | <scp>AMPK</scp> activation protects cells from oxidative stressâ€induced senescence via autophagic flux restoration and intracellular <scp>NAD</scp> <sup>+</sup> elevation. Aging Cell, 2016, 15, 416-427. | 6.7 | 220 |
| 6 | Surmounting cancer drug resistance: New insights from the perspective of N6-methyladenosine RNA modification. Drug Resistance Updates, 2020, 53, 100720. | 14.4 | 107 |
| 7 | FTO is required for myogenesis by positively regulating mTOR-PGC-1Î± pathway-mediated mitochondria biogenesis. Cell Death and Disease, 2017, 8, e2702-e2702. | 6.3 | 102 |
| 8 | Saturated fatty acid palmitate-induced insulin resistance is accompanied with myotube loss and the impaired expression of health benefit myokine genes in C2C12 myotubes. Lipids in Health and Disease, 2013, 12, 104. | 3.0 | 88 |
| 9 | Gut Microbiota Interact With the Brain Through Systemic Chronic Inflammation: Implications on Neuroinflammation, Neurodegeneration, and Aging. Frontiers in Immunology, 2022, 13, 796288. | 4.8 | 75 |
| 10 | PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. Autophagy, 2016, 12, 1507-1520. | 9.1 | 58 |
| 11 | D-galactose induces necroptotic cell death in neuroblastoma cell lines. Journal of Cellular Biochemistry, 2011, 112, 3834-3844. | 2.6 | 55 |
| 12 | Autolysosomal degradation of cytosolic chromatin fragments antagonizes oxidative stressâ€“induced senescence. Journal of Biological Chemistry, 2020, 295, 4451-4463. | 3.4 | 40 |
| 13 | Imperialine and Verticinone from Bulbs of Fritillaria wabuensis Inhibit Pro-inflammatory Mediators in LPS-stimulated RAW 264.7 Macrophages. Planta Medica, 2015, 81, 821-829. | 1.3 | 36 |
| 14 | The Implication of Oxidative Stress and AMPK-Nrf2 Antioxidative Signaling in Pneumonia Pathogenesis. Frontiers in Endocrinology, 2020, 11, 400. | 3.5 | 36 |
| 15 | Nrf2-SHP Cascade-Mediated STAT3 Inactivation Contributes to AMPK-Driven Protection Against Endotoxic Inflammation. Frontiers in Immunology, 2020, 11, 414. | 4.8 | 34 |
| 16 | Mitochondrial dysfunction and chronic lung disease. Cell Biology and Toxicology, 2019, 35, 493-502. | 5.3 | 31 |
| 17 | miR-146a impedes the anti-aging effect of AMPK via NAMPT suppression and NAD+/SIRT inactivation. Signal Transduction and Targeted Therapy, 2022, 7, 66. | 17.1 | 27 |
| 18 | The Combinational Effect of Vincristine and Berberine on Growth Inhibition and Apoptosis Induction in Hepatoma Cells. Journal of Cellular Biochemistry, 2014, 115, 721-730. | 2.6 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Protein kinase CÎ² activates fat mass and obesityâ€associated protein by influencing its ubiquitin/proteasome degradation. FASEB Journal, 2017, 31, 4396-4406. | 0.5 | 21 |
| 20 | Factors that Affect Pancreatic Islet Cell Autophagy in Adult Rats: Evaluation of a Calorie-Restricted Diet and a High-Fat Diet. PLoS ONE, 2016, 11, e0151104. | 2.5 | 19 |
| 21 | The PPARÎ³ Locus Makes Long-Range Chromatin Interactions with Selected Tissue-Specific Gene Loci during Adipocyte Differentiation in a Protein Kinase A Dependent Manner. PLoS ONE, 2014, 9, e86140. | 2.5 | 14 |
| 22 | The inhibitory effect in Fraxinellone on oxidative stressâ€induced senescence correlates with AMPâ€activated protein kinaseâ€dependent autophagy restoration. Journal of Cellular Physiology, 2018, 233, 3945-3954. | 4.1 | 11 |
| 23 | Microphthalmia-Associated Transcription Factor in Senescence and Age-Related Diseases. Gerontology, 2021, 67, 708-717. | 2.8 | 6 |
| 24 | Independent and opposing associations of dietary phytosterols intake and PLCE1 rs2274223 polymorphisms on esophageal squamous cell carcinoma risk. European Journal of Nutrition, 2021, 60, 4357-4366. | 3.9 | 5 |
| 25 | Pan-mTOR inhibitors sensitize the senolytic activity of navitoclax via mTORC2 inhibition-mediated apoptotic signaling. Biochemical Pharmacology, 2022, 200, 115045. | 4.4 | 5 |
| 26 | Glutamine Availability Regulates the Development of Aging Mediated by mTOR Signaling and Autophagy. Frontiers in Pharmacology, 0, 13, . | 3.5 | 5 |
| 27 | The relationship between disaster preparedness, psychological capital, and coping style among nurses: A crossâ€sectional study from China. Perspectives in Psychiatric Care, 2022, 58, 2577-2584. | 1.9 | 4 |
| 28 | SM22Î±-lineage niche cells regulate intramembranous bone regeneration via PDGFRÎ²-triggered hydrogen sulfide production. Cell Reports, 2022, 39, 110750. | 6.4 | 3 |
| 29 | Nuclear import receptors and hnRNPK mediates nuclear import and stress granule localization of SIRLOIN. Cellular and Molecular Life Sciences, 2021, 78, 7617-7633. | 5.4 | 2 |