# Hongkyun Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4731741/publications.pdf

Version: 2024-02-01

| 32 | 1,837 | 567281 15 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 35 | 35 | 35 | 1989 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | UNC-2 CaV2 Channel Localization at Presynaptic Active Zones Depends on UNC-10/RIM and SYD-2/Liprin-Î± inCaenorhabditis elegans. Journal of Neuroscience, 2021, 41, 4782-4794. | 3.6 | 20 |
| 2 | BK channel density is regulated by endoplasmic reticulum associated degradation and influenced by the SKN-1A/NRF1 transcription factor. PLoS Genetics, 2020, 16, e1008829. | 3.5 | 7 |
| 3 | Alcohol induces mitochondrial fragmentation and stress responses to maintain normal muscle function in Caenorhabditis elegans. FASEB Journal, 2020, 34, 8204-8216. | 0.5 | 17 |
| 4 | Title is missing!. , 2020, 16, e1008829. | | 0 |
| 5 | Title is missing!. , 2020, 16, e1008829. | | 0 |
| 6 | Title is missing!. , 2020, 16, e1008829. | | 0 |
| 7 | Title is missing!. , 2020, 16, e1008829. | | 0 |
| 8 | BK channel clustering is required for normal behavioral alcohol sensitivity in C. elegans. Scientific Reports, 2019, 9, 10224. | 3.3 | 8 |
| 9 | Augmenting Frame-based with Window-based Features for C. elegans Movement Classification. , 2019, , . | | 0 |
| 10 | Aldicarb-induced Paralysis Assay to Determine Defects in Synaptic Transmission in Caenorhabditis elegans. Bio-protocol, 2017, 7, . | 0.4 | 37 |
| 11 | ERG-28 controls BK channel trafficking in the ER to regulate synaptic function and alcohol response in C. elegans. ELife, 2017, 6, . | 6.0 | 23 |
| 12 | A Run-Length Encoding Approach for Path Analysis ofC. elegansSearch Behavior. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-9. | 1.3 | 3 |
| 13 | C. elegans search behavior analysis using Multivariate Dynamic Time Warping. , 2016, , . | | 3 |
| 14 | Protein Network Interacting with BK Channels. International Review of Neurobiology, 2016, 128, 127-161. | 2.0 | 16 |
| 15 | Presynaptic BK channel localization is dependent on the hierarchical organization of alpha-catulin and dystrobrevin and fine-tuned by CaV2 calcium channels. BMC Neuroscience, 2015, 16, 26. | 1.9 | 17 |
| 16 | Oxidative Stress in Caenorhabditis elegans: Protective Effects of Spartin. PLoS ONE, 2015, 10, e0130455. | 2.5 | 9 |
| 17 | Computational Methods for Tracking, Quantitative Assessment, and Visualization of C. elegans Locomotory Behavior. PLoS ONE, 2015, 10, e0145870. | 2.5 | 13 |
| 18 | A SLC6 transporter of the novel B0,- system aids in absorption and detection of nutrient amino acids in Caenorhabditis elegans. Journal of Experimental Biology, 2013, 216, 2843-57. | 1.7 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reduced IGF signaling prevents muscle cell death in a Caenorhabditis elegans model of muscular dystrophy. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19024-19029. | 7.1 | 29 |
| 20 | IGF signaling in muscle degenerative diseases. Aging, 2013, 5, 865-866. | 3.1 | 0 |
| 21 | Interaction of Î±-Catulin with Dystrobrevin Contributes to Integrity of Dystrophin Complex in Muscle. Journal of Biological Chemistry, 2012, 287, 21717-21728. | 3.4 | 24 |
| 22 | The Dystrophin-associated Protein Complex Maintains Muscle Excitability by Regulating Ca2+-dependent K+ (BK) Channel Localization. Journal of Biological Chemistry, 2011, 286, 33501-33510. | 3.4 | 21 |
| 23 | An Alpha-Catulin Homologue Controls Neuromuscular Function through Localization of the Dystrophin Complex and BK Channels in Caenorhabditis elegans. PLoS Genetics, 2010, 6, e1001077. | 3.5 | 38 |
| 24 | The Dystrophin Complex Controls BK Channel Localization and Muscle Activity in Caenorhabditis elegans. PLoS Genetics, 2009, 5, e1000780. | 3.5 | 50 |
| 25 | SNF-6 is an acetylcholine transporter interacting with the dystrophin complex in Caenorhabditis elegans. Nature, 2004, 430, 891-896. | 27.8 | 50 |
| 26 | A Central Role of the BK Potassium Channel in Behavioral Responses to Ethanol in C. elegans. Cell, 2003, 115, 655-666. | 28.9 | 324 |
| 27 | The STAT3-independent Signaling Pathway by Glycoprotein 130 in Hepatic Cells. Journal of Biological Chemistry, 1999, 274, 7793-7802. | 3.4 | 30 |
| 28 | Dual Signaling Role of the Protein Tyrosine Phosphatase SHP-2 in Regulating Expression of Acute-Phase Plasma Proteins by Interleukin-6 Cytokine Receptors in Hepatic Cells. Molecular and Cellular Biology, 1999, 19, 5326-5338. | 2.3 | 157 |
| 29 | Protein Tyrosine Phosphatase 2 (SHP-2) Moderates Signaling by gp130 but Is Not Required for the Induction of Acute-Phase Plasma Protein Genes in Hepatic Cells. Molecular and Cellular Biology, 1998, 18, 1525-1533. | 2.3 | 112 |
| 30 | The Carboxyl-terminal Region of STAT3 Controls Gene Induction by the Mouse Haptoglobin Promoter. Journal of Biological Chemistry, 1997, 272, 14571-14579. | 3.4 | 63 |
| 31 | Transmembrane Domain of gp130 Contributes to Intracellular Signal Transduction in Hepatic Cells. Journal of Biological Chemistry, 1997, 272, 30741-30747. | 3.4 | 10 |
| 32 | The full-length leptin receptor has signaling capabilities of interleukin 6-type cytokine receptors.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8374-8378. | 7.1 | 745 |