

Sun-Kyung Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/176004/publications.pdf>

Version: 2024-02-01

23
papers

324
citations

840776

11
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

605
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Vacuolar (H ⁺)-ATPases in <i>Caenorhabditis elegans</i> : What can we learn about giant H ⁺ pumps from tiny worms?. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 1687-1695. | 1.0 | 45 |
| 2 | Botulinum Toxin as a Pain Killer: Players and Actions in Antinociception. <i>Toxins</i> , 2015, 7, 2435-2453. | 3.4 | 39 |
| 3 | Two Thioredoxin Reductases, <i>trxr-1</i> and <i>trxr-2</i> , Have Differential Physiological Roles in <i>Caenorhabditis elegans</i> . <i>Molecules and Cells</i> , 2012, 34, 209-218. | 2.6 | 32 |
| 4 | Loss of Calreticulin Uncovers a Critical Role for Calcium in Regulating Cellular Lipid Homeostasis. <i>Scientific Reports</i> , 2017, 7, 5941. | 3.3 | 30 |
| 5 | Sumoylation regulates ER stress response by modulating calreticulin gene expression in XBP-1-dependent mode in <i>Caenorhabditis elegans</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 399-408. | 2.8 | 23 |
| 6 | Differential Physiological Roles of ESCRT Complexes in <i>Caenorhabditis elegans</i> . <i>Molecules and Cells</i> , 2011, 31, 585-592. | 2.6 | 22 |
| 7 | Human Endogenous Retroviruses as Gene Expression Regulators: Insights from Animal Models into Human Diseases. <i>Molecules and Cells</i> , 2021, 44, 861-878. | 2.6 | 21 |
| 8 | Dicarbonyl/l-xylulose reductase (DCXR): The multifunctional pentosuria enzyme. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2563-2567. | 2.8 | 18 |
| 9 | “Cutting and Burning Guts” Nourish the Young. <i>Molecules and Cells</i> , 2022, 45, 1-3. | 2.6 | 16 |
| 10 | Syncytin, envelope protein of human endogenous retrovirus (HERV): no longer “fossil” in human genome. <i>Animal Cells and Systems</i> , 2021, 25, 358-368. | 2.2 | 15 |
| 11 | Regulator of Calcineurin (RCAN): Beyond Down Syndrome Critical Region. <i>Molecules and Cells</i> , 2020, 43, 671-685. | 2.6 | 14 |
| 12 | Regulator of Calcineurin (RCAN-1) Regulates Thermotaxis Behavior in <i>Caenorhabditis elegans</i> . <i>Journal of Molecular Biology</i> , 2015, 427, 3457-3468. | 4.2 | 13 |
| 13 | DHS-21, a dicarbonyl-xylulose reductase (DCXR) ortholog, regulates longevity and reproduction in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2011, 585, 1310-1316. | 2.8 | 9 |
| 14 | Morphological Characterization of small, dumpy, and long Phenotypes in <i>Caenorhabditis elegans</i> . <i>Molecules and Cells</i> , 2021, 44, 160-167. | 2.6 | 8 |
| 15 | Allele-Specific Phenotype Suggests a Possible Stimulatory Activity of RCAN-1 on Calcineurin in <i>Caenorhabditis elegans</i> . <i>Molecules and Cells</i> , 2016, 39, 827-833. | 2.6 | 4 |
| 16 | Human Endogenous Retrovirus K (HERV-K) can drive gene expression as a promoter in <i>Caenorhabditis elegans</i> . <i>BMB Reports</i> , 2020, 53, 521-526. | 2.4 | 4 |
| 17 | Endoplasmic Reticulum Homeostasis and Stress Responses in <i>Caenorhabditis elegans</i> . <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 279-303. | 1.6 | 3 |
| 18 | Sure, Fathers Give Birth, Too!. <i>Molecules and Cells</i> , 2021, 44, 696-698. | 2.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Calcineurin <i>tax-6</i> regulates male ray development and counteracts with <i>kin-29</i> kinase in <i>Caenorhabditis elegans</i> . <i>Animal Cells and Systems</i> , 2019, 23, 399-406. | 2.2 | 2 |
| 20 | Human Endogenous Retrovirus K (HERV-K) can drive gene expression as a promoter in <i>Caenorhabditis elegans</i> . <i>BMB Reports</i> , 2020, 53, 521-526. | 2.4 | 2 |
| 21 | Don't Worry, Heavy Moms; Just Eat Your Broccoli (or Kimchi)!. <i>Molecules and Cells</i> , 2021, 44, 422-424. | 2.6 | 1 |
| 22 | Let Them Flourish for the First Weeks and Suffer Less. <i>Molecules and Cells</i> , 2021, 44, 706-709. | 2.6 | 0 |
| 23 | “Knowing” Can Be the Medicine for Expecting Mothers. <i>Molecules and Cells</i> , 2022, 45, 291-293. | 2.6 | 0 |