

Vamsi K Kodali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1888780/publications.pdf>

Version: 2024-02-01

18
papers

6,169
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

14114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reference sequence (RefSeq) database at NCBI: current status, taxonomic expansion, and functional annotation. <i>Nucleic Acids Research</i> , 2016, 44, D733-D745. | 14.5 | 4,739 |
| 2 | Improved reference genome of <i>Aedes aegypti</i> informs arbovirus vector control. <i>Nature</i> , 2018, 563, 501-507. | 27.8 | 426 |
| 3 | A joint NCBI and EMBL-EBI transcript set for clinical genomics and research. <i>Nature</i> , 2022, 604, 310-315. | 27.8 | 162 |
| 4 | The IRE1 α /XBP1s Pathway Is Essential for the Glucose Response and Protection of β 2 Cells. <i>PLoS Biology</i> , 2015, 13, e1002277. | 5.6 | 130 |
| 5 | Oxidative Protein Folding and the Quiescin α -Sulfhydryl Oxidase Family of Flavoproteins. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1217-1230. | 5.4 | 112 |
| 6 | Consensus coding sequence (CCDS) database: a standardized set of human and mouse protein-coding regions supported by expert curation. <i>Nucleic Acids Research</i> , 2018, 46, D221-D228. | 14.5 | 97 |
| 7 | Glycoprotein folding and quality-control mechanisms in protein-folding diseases. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 331-341. | 2.4 | 75 |
| 8 | The dynamic disulphide relay of quiescin sulphhydryl oxidase. <i>Nature</i> , 2012, 488, 414-418. | 27.8 | 70 |
| 9 | Generating disulfides with the Quiescin-sulfhydryl oxidases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 567-577. | 4.1 | 65 |
| 10 | A Novel Disulfide-Rich Protein Motif from Avian Eggshell Membranes. <i>PLoS ONE</i> , 2011, 6, e18187. | 2.5 | 57 |
| 11 | Celastrol induces unfolded protein response-dependent cell death in head and neck cancer. <i>Experimental Cell Research</i> , 2015, 330, 412-422. | 2.6 | 56 |
| 12 | Antioxidants Complement the Requirement for Protein Chaperone Function to Maintain β 2-Cell Function and Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2892-2904. | 0.6 | 53 |
| 13 | Quiescin Sulfhydryl Oxidase from <i>Trypanosoma brucei</i> : Catalytic Activity and Mechanism of a QSOX Family Member with a Single Thioredoxin Domain. <i>Biochemistry</i> , 2010, 49, 2075-2085. | 2.5 | 30 |
| 14 | Detection of Oxidative Damage in Response to Protein Misfolding in the Endoplasmic Reticulum. <i>Methods in Enzymology</i> , 2013, 526, 231-250. | 1.0 | 30 |
| 15 | Identification of protein disulfide isomerase 1 as a key isomerase for disulfide bond formation in apolipoprotein B100. <i>Molecular Biology of the Cell</i> , 2015, 26, 594-604. | 2.1 | 22 |
| 16 | Mouse genome annotation by the RefSeq project. <i>Mammalian Genome</i> , 2015, 26, 379-390. | 2.2 | 17 |
| 17 | Going through the Barrier. <i>Journal of Biological Chemistry</i> , 2014, 289, 5274-5284. | 3.4 | 11 |
| 18 | RefSeq Functional Elements as experimentally assayed nongenic reference standards and functional interactions in human and mouse. <i>Genome Research</i> , 2022, 32, 175-188. | 5.5 | 7 |