

Gerrit Jk Praefcke

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,466
citations

566801

15
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1993
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ubiquitin-dependent Proteolytic Control of SUMO Conjugates. <i>Journal of Biological Chemistry</i> , 2007, 282, 34167-34175. | 1.6 | 274 |
| 2 | EpsinR. <i>Journal of Cell Biology</i> , 2003, 160, 213-222. | 2.3 | 218 |
| 3 | SUMO playing tag with ubiquitin. <i>Trends in Biochemical Sciences</i> , 2012, 37, 23-31. | 3.7 | 139 |
| 4 | Nucleotide-binding characteristics of human guanylate-binding protein 1 (hGBP1) and identification of the third GTP-binding motif 1 Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 1999, 292, 321-332. | 2.0 | 114 |
| 5 | Clathrin-Dependent and Clathrin-Independent Retrieval of Synaptic Vesicles in Retinal Bipolar Cells. <i>Neuron</i> , 2005, 46, 869-878. | 3.8 | 113 |
| 6 | Identification of Residues in the Human Guanylate-binding Protein 1 Critical for Nucleotide Binding and Cooperative GTP Hydrolysis. <i>Journal of Molecular Biology</i> , 2004, 344, 257-269. | 2.0 | 109 |
| 7 | Arsenic trioxide stimulates SUMO ϵ 2/3 modification leading to RNF4 ϵ -dependent proteolytic targeting of PML. <i>FEBS Letters</i> , 2008, 582, 3174-3178. | 1.3 | 92 |
| 8 | IIGP1, an Interferon- β -inducible 47-kDa GTPase of the Mouse, Showing Cooperative Enzymatic Activity and GTP-dependent Multimerization. <i>Journal of Biological Chemistry</i> , 2003, 278, 29336-29343. | 1.6 | 88 |
| 9 | Regulation of innate immune functions by guanylate-binding proteins. <i>International Journal of Medical Microbiology</i> , 2018, 308, 237-245. | 1.5 | 83 |
| 10 | The GTPase Activity of Murine Guanylate-binding Protein 2 (mGBP2) Controls the Intracellular Localization and Recruitment to the Parasitophorous Vacuole of <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 27452-27466. | 1.6 | 46 |
| 11 | Structural and Mechanistic Insights into the Regulation of the Fundamental Rho Regulator RhoGDI ϵ by Lysine Acetylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 5484-5499. | 1.6 | 45 |
| 12 | Nucleotide Binding and Self ϵ -stimulated GTPase Activity of Human Guanylate ϵ -Binding Protein 1 (hGBP1). <i>Methods in Enzymology</i> , 2005, 404, 512-527. | 0.4 | 42 |
| 13 | Transient Kinetic Investigation of GTP Hydrolysis Catalyzed by Interferon- β -induced hGBP1 (Human) Tj ETQq1 1 0.784314 rgBT /Overl 1.6 41 | 1.6 | 41 |
| 14 | Purification of the CaaX-modified, dynamin-related large GTPase hGBP1 by coexpression with farnesyltransferase. <i>Journal of Lipid Research</i> , 2010, 51, 2454-2459. | 2.0 | 36 |
| 15 | Solitary and Repetitive Binding Motifs for the AP2 Complex ϵ -Appendage in Amphiphysin and Other Accessory Proteins. <i>Journal of Biological Chemistry</i> , 2008, 283, 5099-5109. | 1.6 | 26 |