

Bruno Goud

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

4,204
citations

186265
28
h-index

315739
38
g-index

44
all docs

44
docs citations

44
times ranked

4460
citing authors

#	ARTICLE	IF	CITATIONS
1	Early/recycling endosomes-to-TGN transport involves two SNARE complexes and a Rab6 isoform. <i>Journal of Cell Biology</i> , 2002, 156, 653-664.	5.2	479
2	Interaction of a Golgi-Associated Kinesin-Like Protein with Rab6. <i>Science</i> , 1998, 279, 580-585.	12.6	478
3	Direct Pathway from Early/Recycling Endosomes to the Golgi Apparatus Revealed through the Study of Shiga Toxin B-fragment Transport. <i>Journal of Cell Biology</i> , 1998, 143, 973-990.	5.2	406
4	Rab6 Coordinates a Novel Golgi to ER Retrograde Transport Pathway in Live Cells. <i>Journal of Cell Biology</i> , 1999, 147, 743-760.	5.2	384
5	Small GTP-binding protein associated with Golgi cisternae. <i>Nature</i> , 1990, 345, 553-556.	27.8	342
6	Evidence for a COP-I-independent transport route from the Golgi complex to the endoplasmic reticulum. <i>Nature Cell Biology</i> , 1999, 1, 423-430.	10.3	336
7	Characterization of Novel Rab6-Interacting Proteins Involved in Endosome-to-TGN Transport. <i>Traffic</i> , 2002, 3, 289-297.	2.7	145
8	Rationally Designed Long-Wavelength Absorbing Ru(II) Polypyridyl Complexes as Photosensitizers for Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 6578-6587.	13.7	144
9	Rab6A and Rab6A ^{Δ2} GTPases Play Non-overlapping Roles in Membrane Trafficking. <i>Traffic</i> , 2006, 7, 394-407.	2.7	122
10	Constitutive resistance to viral infection in human CD141 ⁺ dendritic cells. <i>Science Immunology</i> , 2017, 2, .	11.9	99
11	Persistent cell migration and adhesion rely on retrograde transport of β 1-integrin. <i>Nature Cell Biology</i> , 2016, 18, 54-64.	10.3	93
12	Recombinant Antibodies Against Subcellular Fractions Used to Track Endogenous Golgi Protein Dynamics in Vivo. <i>Traffic</i> , 2003, 4, 739-753.	2.7	90
13	Probabilistic density maps to study global endomembrane organization. <i>Nature Methods</i> , 2010, 7, 560-566.	19.0	89
14	The Golgi apparatus and cell polarity: Roles of the cytoskeleton, the Golgi matrix, and Golgi membranes. <i>Current Opinion in Cell Biology</i> , 2020, 62, 104-113.	5.4	85
15	Mechanisms of action of Ru(II) polypyridyl complexes in living cells upon light irradiation. <i>Chemical Communications</i> , 2018, 54, 13040-13059.	4.1	80
16	RAB6 and microtubules restrict protein secretion to focal adhesions. <i>Journal of Cell Biology</i> , 2019, 218, 2215-2231.	5.2	79
17	Rab proteins as major determinants of the Golgi complex structure. <i>Small GTPases</i> , 2018, 9, 66-75.	1.6	77
18	Closed-form density-based framework for automatic detection of cellular morphology changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8382-8387.	7.1	75

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19	A role for the Rab6 GTPase in the inactivation of the Mad2-spindle checkpoint. <i>EMBO Journal</i> , 2006, 25, 278-289.	7.8	71
20	Coupling fission and exit of RAB6 vesicles at Golgi hotspots through kinesin-myosin interactions. <i>Nature Communications</i> , 2017, 8, 1254.	12.8	55
21	Routing of the RAB6 secretory pathway towards the lysosome related organelle of melanocytes. <i>Nature Communications</i> , 2017, 8, 15835.	12.8	54
22	Systematic investigation of the antiproliferative activity of a series of ruthenium terpyridine complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110752.	3.5	47
23	Rab6-dependent retrograde traffic of LAT controls immune synapse formation and T cell activation. <i>Journal of Experimental Medicine</i> , 2018, 215, 1245-1265.	8.5	42
24	Cell adhesion defines the topology of endocytosis and signaling. <i>EMBO Journal</i> , 2014, 33, 35-45.	7.8	37
25	Synthesis, Characterization, Cytotoxic Activity, and Metabolic Studies of Ruthenium(II) Polypyridyl Complexes Containing Flavonoid Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 4424-4434.	4.0	37
26	Ruthenium-initiated polymerization of lactide: a route to remarkable cellular uptake for photodynamic therapy of cancer. <i>Chemical Science</i> , 2020, 11, 2657-2663.	7.4	37
27	Synthesis and Characterization of an Epidermal Growth Factor Receptor-Selective Ru ^{II} Polypyridyl-Nanobody Conjugate as a Photosensitizer for Photodynamic Therapy. <i>ChemBioChem</i> , 2020, 21, 531-542.	2.6	35
28	Phenotypic characterisation of <i>RAB6A</i> knockout mouse embryonic fibroblasts. <i>Biology of the Cell</i> , 2015, 107, 427-439.	2.0	33
29	MYO1C stabilizes actin and facilitates arrival of transport carriers at the Golgi apparatus. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	27
30	A Maltol-Containing Ruthenium Polypyridyl Complex as a Potential Anticancer Agent. <i>Chemistry - A European Journal</i> , 2020, 26, 4997-5009.	3.3	25
31	Ruthenium(II) Complex Containing a Redox-Active Semiquinonate Ligand as a Potential Chemotherapeutic Agent: From Synthesis to <i>In Vivo</i> Studies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5568-5584.	6.4	24
32	Evaluation of the Potential of Cobalamin Derivatives Bearing Ru(II) Polypyridyl Complexes as Photosensitizers for Photodynamic Therapy. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900104.	1.6	21
33	A comprehensive library of fluorescent constructs of SARS-CoV-2 proteins and their initial characterisation in different cell types. <i>Biology of the Cell</i> , 2021, 113, 311-328.	2.0	17
34	Synthesis, characterization, kinetic investigation and biological evaluation of Re ^I di- and tricarbonyl complexes with tertiary phosphine ligands. <i>Dalton Transactions</i> , 2020, 49, 35-46.	3.3	15
35	A Novel Organelle Map Framework for High-Content Cell Morphology Analysis in High Throughput. <i>Journal of Biomolecular Screening</i> , 2014, 19, 317-324.	2.6	8
36	RAB6 GTPase regulates mammary secretory function by controlling the activation of STAT5. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	7

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37	Probabilistic Density Maps to Study the Spatial Organization of Endocytosis. <i>Methods in Molecular Biology</i> , 2014, 1174, 117-138.	0.9	4
38	Homage to Michel Bornens, who passed away on March 9, 2022 at the age of 84. <i>EMBO Reports</i> , 2022, , e55237.	4.5	1
39	Branched Actin Maintains Acetylated Microtubule Network in the Early Secretory Pathway. <i>Cells</i> , 2022, 11, 15.	4.1	0
40	Contributions of Andr�e Tixier� Vidal (1923�2021) to modern cell biology. <i>Biology of the Cell</i> , 2022, , .	2.0	0