JosÃ© S. Ramalho

List of Publications by Year
in descending order

66 papers	2,806 citations	147801 31 h-index	182427 51 g-index
70 all docs	70 docs citations	70 times ranked	4000 citing authors

#	Article	IF	Citations
1	Modelling the impact of nucleolin expression level on the activity of F3 peptide-targeted pH-sensitive pegylated liposomes containing doxorubicin. Drug Delivery and Translational Research, 2022, 12, 629-646.	5.8	6
2	Carbon Monoxide-Neuroglobin Axis Targeting Metabolism Against Inflammation in BV-2 Microglial Cells. Molecular Neurobiology, 2022, 59, 916-931.	4.0	6
3	LAMP2A regulates the loading of proteins into exosomes. Science Advances, 2022, 8, eabm1140.	10.3	69
4	Melanocore uptake by keratinocytes occurs through phagocytosis and involves proteaseâ€activated receptorâ€2 internalization. Traffic, 2022, 23, 331-345.	2.7	10
5	RAB3A REGULATES MELANIN EXOCYTOSIS AND TRANSFER INDUCED BY KERATINOCYTE-CONDITIONED MEDIUM. JID Innovations, 2022, , 100139.	2.4	2
6	Rab11 is required for lysosome exocytosis through the interaction with Rab3a, Sec15 and GRAB. Journal of Cell Science, 2021, 134, .	2.0	23
7	Exosomes and STUB1/CHIP cooperate to maintain intracellular proteostasis. PLoS ONE, 2019, 14, e0223790.	2.5	14
8	Rab35 controls cilium length, function and membrane composition. EMBO Reports, 2019, 20, e47625.	4.5	35
9	Arl13b Regulates Breast Cancer Cell Migration and Invasion by Controlling Integrin-Mediated Signaling. Cancers, 2019, 11, 1461.	3.7	9
10	The adaptor protein melanophilin regulates dynamic myosin-Va:cargo interaction and dendrite development in melanocytes. Molecular Biology of the Cell, 2019, 30, 742-752.	2.1	13
11	BD-2 and BD-3 increase skin flap survival in a model of ischemia and Pseudomonas aeruginosa infection. Scientific Reports, 2019, 9, 7854.	3.3	6
12	Melanin Transferred to Keratinocytes Resides in Nondegradative Endocytic Compartments. Journal of Investigative Dermatology, 2018, 138, 637-646.	0.7	51
13	Inhibition of fucosylation in human invasive ductal carcinoma reduces Eâ€selectin ligand expression, cell proliferation, and <scp>ERK</scp>1/2 and p38 <scp>MAPK</scp> activation. Molecular Oncology, 2018, 12, 579-593.	4.6	50
14	Loss of Ccbe1 affects cardiac-specification and cardiomyocyte differentiation in mouse embryonic stem cells. PLoS ONE, 2018, 13, e0205108.	2.5	3
15	Deficiency in kinesin-1 recruitment to melanosomes precludes it from facilitating their centrifugal transport. Journal of Cell Science, 2017, 130, 2056-2065.	2.0	12
16	The role of galectin-1 in inÂvitro and inÂvivo photodynamic therapy with a galactodendritic porphyrin. European Journal of Cancer, 2016, 68, 60-69.	2.8	32
17	A Rab3a-dependent complex essential for lysosome positioning and plasma membrane repair. Journal of Cell Biology, 2016, 213, 631-640.	5.2	85
18	Host cell autophagy contributes to <i>Plasmodium</i> liver development. Cellular Microbiology, 2016, 18, 437-450.	2.1	60

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19	Influenza A virus ribonucleoproteins modulate host recycling by competing with Rab11 effectors. Journal of Cell Science, 2016, 129, 1697-710.	2.0	42
20	shRNA-Based Screen Identifies Endocytic Recycling Pathway Components That Act as Genetic Modifiers of Alpha-Synuclein Aggregation, Secretion and Toxicity. PLoS Genetics, 2016, 12, e1005995.	3.5	68
21	Functional and molecular characterization of cancer stem-like cells in bladder cancer: a potential signature for muscle-invasive tumors. Oncotarget, 2015, 6, 36185-36201.	1.8	34
22	Challenges in Antibody Development against Tn and Sialyl-Tn Antigens. Biomolecules, 2015, 5, 1783-1809.	4.0	60
23	Xenopus Pkdcc1 and Pkdcc2 Are Two New Tyrosine Kinases Involved in the Regulation of JNK Dependent Wnt/PCP Signaling Pathway. PLoS ONE, 2015, 10, e0135504.	2.5	14
24	Rab27a GTPase modulates L-type Ca 2+ channel function via interaction with the IIâ€“III linker of Ca V 1.3 subunit. Cellular Signalling, 2015, 27, 2231-2240.	3.6	10
25	Rab11b Mediates Melanin Transfer between Donor Melanocytes and Acceptor Keratinocytes via Coupled Exo/Endocytosis. Journal of Investigative Dermatology, 2014, 134, 1056-1066.	0.7	97
26	Arl13b and the non-muscle myosin heavy chain IIA are required for circular dorsal ruffle formation and cell migration. Journal of Cell Science, 2014, 127, 2709-22.	2.0	33
27	Myosin-Va and Dynamic Actin Oppose Microtubules to Drive Long-Range Organelle Transport. Current Biology, 2014, 24, 1743-1750.	3.9	55
28	The small GTPase Rab11 co-localizes with Â-synuclein in intracellular inclusions and modulates its aggregation, secretion and toxicity. Human Molecular Genetics, 2014, 23, 6732-6745.	2.9	73
29	Host PI(3,5)P₂ Activity Is Required for <i>Plasmodium berghei</i> Growth During Liver Stage Infection. Traffic, 2014, 15, 1066-1082.	2.7	21
30	Efficient intracellular delivery of siRNA with a safe multitargeted lipid-based nanoplatform. Nanomedicine, 2013, 8, 1397-1413.	3.3	23
31	STUB1/CHIP is required for HIF1A degradation by chaperone-mediated autophagy. Autophagy, 2013, 9, 1349-1366.	9.1	159
32	Impact of anti-PLK1 siRNA-containing F3-targeted liposomes on the viability of both cancer and endothelial cells. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 356-364.	4.3	27
33	Impact of PLK-1 Silencing on Endothelial Cells and Cancer Cells of Diverse Histological Origin. Current Gene Therapy, 2013, 13, 189-201.	2.0	7
34	Arl13b regulates endocytic recycling traffic. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21354-21359.	7.1	53
35	The Host Endocytic Pathway is Essential for <i>Plasmodium berghei</i> Late Liver Stage Development. Traffic, 2012, 13, 1351-1363.	2.7	55
36	Toward a siRNA-containing nanoparticle targeted to breast cancer cells and the tumor microenvironment. International Journal of Pharmaceutics, 2012, 434, 9-19.	5.2	45

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37	Bacteria and Protozoa Differentially Modulate the Expression of Rab Proteins. PLoS ONE, 2012, 7, e39858.	2.5	17
38	Ubiquitin-mediated internalization of connexin43 is independent of the canonical endocytic tyrosine-sorting signal. Biochemical Journal, 2011, 437, 255-267.	3.7	49
39	Rab27a Targeting to Melanosomes Requires Nucleotide Exchange but Not Effector Binding. Traffic, 2011, 12, 1056-1066.	2.7	24
40	Exophilin8 transiently clusters insulin granules at the actin-rich cell cortex prior to exocytosis. Molecular Biology of the Cell, 2011, 22, 1716-1726.	2.1	29
41	The MHC class Ib protein ULBP1 is a nonredundant determinant of leukemia/lymphoma susceptibility to Î³Î´ T-cell cytotoxicity. Blood, 2010, 115, 2407-2411.	1.4	117
42	The Chaperone-Dependent Ubiquitin Ligase CHIP Targets HIF-1Î± for Degradation in the Presence of Methylglyoxal. PLoS ONE, 2010, 5, e15062.	2.5	106
43	Myrip uses distinct domains in the cellular activation of myosin VA and myosin VIIA in melanosome transport. Pigment Cell and Melanoma Research, 2009, 22, 461-473.	3.3	23
44	Rab3GEP Is the Non-redundant Guanine Nucleotide Exchange Factor for Rab27a in Melanocytes. Journal of Biological Chemistry, 2008, 283, 23209-23216.	3.4	54
45	The Ternary Rab27a-Myrip-Myosin VIIa Complex Regulates Melanosome Motility in the Retinal Pigment Epithelium. Traffic, 2007, 8, 486-499.	2.7	81
46	A Coiled-Coil Domain of Melanophilin Is Essential for Myosin Va Recruitment and Melanosome Transport in Melanocytes. Molecular Biology of the Cell, 2006, 17, 4720-4735.	2.1	83
47	Independent degeneration of photoreceptors and retinal pigment epithelium in conditional knockout mouse models of choroideremia. Journal of Clinical Investigation, 2006, 116, 386-394.	8.2	116
48	Mouse genetic corneal disease resulting from transgenic insertional mutagenesis. British Journal of Ophthalmology, 2004, 88, 428-432.	3.9	3
49	The Role of Rab27a in the Regulation of Melanosome Distribution within Retinal Pigment Epithelial Cells. Molecular Biology of the Cell, 2004, 15, 2264-2275.	2.1	97
50	Cholesterol oxides mediated changes in cytoskeletal organisation involves Rho GTPasesâ˜†â˜†. Experimental Cell Research, 2003, 291, 502-513.	2.6	15
51	Membrane Targeting of Rab GTPases Is Influenced by the Prenylation Motif. Molecular Biology of the Cell, 2003, 14, 1882-1899.	2.1	137
52	Rapid degradation of dominant-negative Rab27 proteins in vivo precludes their use in transgenic mouse models. BMC Cell Biology, 2002, 3, 26.	3.0	21
53	Functional redundancy of Rab27 proteins and the pathogenesis of Griscelli syndrome. Journal of Clinical Investigation, 2002, 110, 247-257.	8.2	141
54	Functional redundancy of Rab27 proteins and the pathogenesis of Griscelli syndrome. Journal of Clinical Investigation, 2002, 110, 247-257.	8.2	72

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55	Functional redundancy of Rab27 proteins and the pathogenesis of Griscelli syndrome. Journal of Clinical Investigation, 2002, 110, 247-257.	8.2	19
56	Functional redundancy of Rab27 proteins and the pathogenesis of Griscelli syndrome. Journal of Clinical Investigation, 2002, 110, 1213-1213.	8.2	0
57	Chromosomal mapping, gene structure and characterization of the human and murine RAB27B gene. BMC Genetics, 2001, 2, 2.	2.7	41
58	Cloning, mapping and characterization of the human RAB27A gene. Gene, 1999, 239, 109-116.	2.2	39
59	Cholesterol Oxides Accumulate in Human Cataracts. Experimental Eye Research, 1998, 66, 645-652.	2.6	61
60	An experimental model for the evaluation of lipid peroxidation in lens membranes. Current Eye Research, 1996, 15, 395-402.	1.5	8
61	A Technical Approach to the Evaluation of Glucose Oxidation: Implications for Diabetic Cataract. Ophthalmic Research, 1996, 28, 275-283.	1.9	3
62	Bendazac decreasesin vitro glycation of human lens crystallins. Documenta Ophthalmologica, 1995, 90, 395-404.	2.2	9
63	Protein glycation and in vivo distribution of human lens fluorescence. International Ophthalmology, 1995, 18, 187-193.	1.4	15
64	Age-Related Changes in Normal and Cataractous Human Lens Crystallins, Separated by Fast-Performance Liquid Chromatography. Ophthalmic Research, 1994, 26, 149-157.	1.9	5
65	Monitoring in vivo lens changes. Documenta Ophthalmologica, 1992, 82, 287-296.	2.2	4
66	Spectrophotometric analysis of sodium fluorescein aqueous solutions. Determination of molar absorption coefficient. International Ophthalmology, 1991, 15, 321-326.	1.4	49