graca Raposo

List of Publications by Year in Descending Order

210 papers	51,007 citations	95 h-index	225 g-index
227 ext. papers	59,795 ext. citations	10.7 avg, IF	8.05 L-index

#	Paper	IF	Citations
210	Challenges and directions in studying cell-cell communication by extracellular vesicles.. *Nature Reviews Molecular Cell Biology*, **2022**,	48.7	20
209	Microvilli-derived extracellular vesicles carry Hedgehog morphogenic signals for Drosophila wing imaginal disc development. *Current Biology*, **2021**,	6.3	1
208	A brief history of nearly EV-erything - The rise and rise of extracellular vesicles.. *Journal of Extracellular Vesicles*, **2021**, 10, e12144	16.4	18
207	Extracellular vesicles and homeostasis-An emerging field in bioscience research. *FASEB BioAdvances* , **2021**, 3, 456-458	2.8	2
206	Centrosome amplification mediates small extracellular vesicle secretion via lysosome disruption. *Current Biology*, **2021**, 31, 1403-1416.e7	6.3	14
205	Melanin Transfer and Fate within Keratinocytes in Human Skin Pigmentation. *Integrative and Comparative Biology*, **2021**, 61, 1546-1555	2.8	8
204	Melanosome Biogenesis in the Pigmentation of Mammalian Skin. *Integrative and Comparative Biology*, **2021**, 61, 1517-1545	2.8	10
203	HPM live for a full CLEM workflow. *Methods in Cell Biology*, **2021**, 162, 115-149	1.8	2
202	A role for Dynlt3 in melanosome movement, distribution, acidity and transfer. *Communications Biology*, **2021**, 4, 423	6.7	2
201	Catabolism of lysosome-related organelles in color-changing spiders supports intracellular turnover of pigments. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	3
200	The power of imaging to understand extracellular vesicle biology in vivo. *Nature Methods*, **2021**, 18, 1013-1026	28.6	38
199	Human Cytomegalovirus Infection Changes the Pattern of Surface Markers of Small Extracellular Vesicles Isolated From First Trimester Placental Long-Term Histocultures. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 689122	5.7	1
198	Mahogunin Ring Finger 1 regulates pigmentation by controlling the pH of melanosomes in melanocytes and melanoma cells.. *Cellular and Molecular Life Sciences*, **2021**, 79, 1	10.3	0
197	Coupling of melanocyte signaling and mechanics by caveolae is required for human skin pigmentation. *Nature Communications*, **2020**, 11, 2988	17.4	8
196	Ultrastructural and dynamic studies of the endosomal compartment in Down syndrome. *Acta Neuropathologica Communications*, **2020**, 8, 89	7.3	13
195	The PIKfyve complex regulates the early melanosome homeostasis required for physiological amyloid formation. *Journal of Cell Science*, **2019**, 132,	5.3	10
194	Lysosome-related organelles as functional adaptations of the endolysosomal system. *Current Opinion in Cell Biology*, **2019**, 59, 147-158	9	43

193	Extracellular Vesicles: Exosomes and Microvesicles, Integrators of Homeostasis. *Physiology*, **2019**, 34, 169-177	9.8	132
192	Live Tracking of Inter-organ Communication by Endogenous Exosomes In Vivo. *Developmental Cell*, **2019**, 48, 573-589.e4	10.2	136
191	Extracellular vesicles: a new communication paradigm?. *Nature Reviews Molecular Cell Biology*, **2019**, 20, 509-510	48.7	150
190	The post-abscission midbody is an intracellular signaling organelle that regulates cell proliferation. *Nature Communications*, **2019**, 10, 3181	17.4	21
189	PML-Regulated Mitochondrial Metabolism Enhances Chemosensitivity in Human Ovarian Cancers. *Cell Metabolism*, **2019**, 29, 156-173.e10	24.6	75
188	Shedding light on the cell biology of extracellular vesicles. *Nature Reviews Molecular Cell Biology*, **2018**, 19, 213-228	48.7	2729
187	Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling. *Journal of Cell Biology*, **2018**, 217, 1129-1142	7.3	124
186	Melanosome Distribution in Keratinocytes in Different Skin Types: Melanosome Clusters Are Not Degradative Organelles. *Journal of Investigative Dermatology*, **2018**, 138, 647-656	4.3	36
185	Coronin 1C promotes triple-negative breast cancer invasiveness through regulation of MT1-MMP traffic and invadopodia function. *Oncogene*, **2018**, 37, 6425-6441	9.2	30
184	Exosomes and extracellular vesicles: the path forward. *Essays in Biochemistry*, **2018**, 62, 119-124	7.6	51
183	AP-1/KIF13A Blocking Peptides Impair Melanosome Maturation and Melanin Synthesis. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	7
182	Myosin VI and branched actin filaments mediate membrane constriction and fission of melanosomal tubule carriers. *Journal of Cell Biology*, **2018**, 217, 2709-2726	7.3	31
181	Rab4A organizes endosomal domains for sorting cargo to lysosome-related organelles. *Journal of Cell Science*, **2018**, 131,	5.3	13
180	ABCB6 Resides in Melanosomes and Regulates Early Steps of Melanogenesis Required for PMEL Amyloid Matrix Formation. *Journal of Molecular Biology*, **2018**, 430, 3802-3818	6.5	9
179	eC-CLEM: flexible multidimensional registration software for correlative microscopies. *Nature Methods*, **2017**, 14, 102-103	21.6	152
178	Analyzing Lysosome-Related Organelles by Electron Microscopy. *Methods in Molecular Biology*, **2017**, 1594, 43-71	1.4	21
177	eC-CLEM: A multidimension, multimodel software to correlate intermodal images with a focus on light and electron microscopy. *Methods in Cell Biology*, **2017**, 140, 335-352	1.8	8
176	Routing of the RAB6 secretory pathway towards the lysosome related organelle of melanocytes. *Nature Communications*, **2017**, 8, 15835	17.4	33

175	Isolation of Exosomes and Microvesicles from Cell Culture Systems to Study Prion Transmission. *Methods in Molecular Biology*, **2017**, 1545, 153-176	1.4	16
174	KIF13A mediates trafficking of influenza A virus ribonucleoproteins. *Journal of Cell Science*, **2017**, 130, 4038-4050	5.3	19
173	PIKfyve activity regulates reformation of terminal storage lysosomes from endolysosomes. *Traffic*, **2017**, 18, 747-757	5.7	52
172	eC-CLEM: Flexible Multidimensional Registration Software for Correlative Microscopies with Refined Accuracy Mapping. *Microscopy and Microanalysis*, **2017**, 23, 360-361	0.5	7
171	The HPM Live From Live Cell Imaging to High Pressure Freezing in Less than 2 Seconds for Correlative Microscopy Approaches. *Microscopy and Microanalysis*, **2017**, 23, 1276-1277	0.5	
170	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. *ACS Nano*, **2016**, 10, 3886-99	16.7	304
169	BLOC-1 Brings Together the Actin and Microtubule Cytoskeletons to Generate Recycling Endosomes. *Current Biology*, **2016**, 26, 1-13	6.3	421
168	BLOC-1 and BLOC-3 regulate VAMP7 cycling to and from melanosomes via distinct tubular transport carriers. *Journal of Cell Biology*, **2016**, 214, 293-308	7.3	44
167	The late endocytic Rab39a GTPase regulates the interaction between multivesicular bodies and chlamydial inclusions. *Journal of Cell Science*, **2015**, 128, 3068-81	5.3	28
166	Exosomes released by keratinocytes modulate melanocyte pigmentation. *Nature Communications*, **2015**, 6, 7506	17.4	112
165	Regulated delivery of molecular cargo to invasive tumour-derived microvesicles. *Nature Communications*, **2015**, 6, 6919	17.4	111
164	Apolipoprotein E Regulates Amyloid Formation within Endosomes of Pigment Cells. *Cell Reports*, **2015**, 13, 43-51	10.6	77
163	Prion strains are differentially released through the exosomal pathway. *Cellular and Molecular Life Sciences*, **2015**, 72, 1185-96	10.3	38
162	Phenotypic characterisation of RAB6A knockout mouse embryonic fibroblasts. *Biology of the Cell*, **2015**, 107, 427-39	3.5	28
161	Meningeal Melanocytes in the Mouse: Distribution and Dependence on Mitf. *Frontiers in Neuroanatomy*, **2015**, 9, 149	3.6	13
160	Efficient inhibition of infectious prions multiplication and release by targeting the exosomal pathway. *Cellular and Molecular Life Sciences*, **2015**, 72, 4409-27	10.3	37
159	BLOC-2 targets recycling endosomal tubules to melanosomes for cargo delivery. *Journal of Cell Biology*, **2015**, 209, 563-77	7.3	44
158	Extracellular vesicles shuffling intercellular messages: for good or for bad. *Current Opinion in Cell Biology*, **2015**, 35, 69-77	9	318

157	LYST controls the biogenesis of the endosomal compartment required for secretory lysosome function. *Traffic*, **2015**, 16, 191-203	5.7	45
156	Mitochondria and melanosomes establish physical contacts modulated by Mfn2 and involved in organelle biogenesis. *Current Biology*, **2014**, 24, 393-403	6.3	95
155	Control of MT1-MMP transport by atypical PKC during breast-cancer progression. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E1872-9	11.5	63
154	Emerging roles of extracellular vesicles in the nervous system. *Journal of Neuroscience*, **2014**, 34, 15482-9	6.6	166
153	The CryoCapsule: simplifying correlative light to electron microscopy. *Traffic*, **2014**, 15, 700-16	5.7	27
152	Biogenesis, secretion, and intercellular interactions of exosomes and other extracellular vesicles. *Annual Review of Cell and Developmental Biology*, **2014**, 30, 255-89	12.6	3261
151	Membrane trafficking. Nucleoside diphosphate kinases fuel dynamin superfamily proteins with GTP for membrane remodeling. *Science*, **2014**, 344, 1510-5	33.3	89
150	The complex ultrastructure of the endolysosomal system. *Cold Spring Harbor Perspectives in Biology* , **2014**, 6, a016857	10.2	201
149	Recycling endosome tubule morphogenesis from sorting endosomes requires the kinesin motor KIF13A. *Cell Reports*, **2014**, 6, 445-54	10.6	95
148	Vertebrate Hedgehog is secreted on two types of extracellular vesicles with different signaling properties. *Scientific Reports*, **2014**, 4, 7357	4.9	78
147	Septin6 and Septin7 GTP binding proteins regulate AP-3- and ESCRT-dependent multivesicular body biogenesis. *PLoS ONE*, **2014**, 9, e109372	3.7	16
146	Step by step manipulation of the CryoCapsule with HPM high pressure freezers. *Methods in Cell Biology*, **2014**, 124, 259-74	1.8	4
145	First identification of Ewing sarcoma-derived extracellular vesicles and exploration of their biological and potential diagnostic implications. *Biology of the Cell*, **2013**, 105, 289-303	3.5	45
144	PMEL: a pigment cell-specific model for functional amyloid formation. *Pigment Cell and Melanoma Research*, **2013**, 26, 300-15	4.5	96
143	LDL cholesterol recycles to the plasma membrane via a Rab8a-Myosin5b-actin-dependent membrane transport route. *Developmental Cell*, **2013**, 27, 249-62	10.2	73
142	Analysis of ESCRT functions in exosome biogenesis, composition and secretion highlights the heterogeneity of extracellular vesicles. *Journal of Cell Science*, **2013**, 126, 5553-65	5.3	788
141	Identification and characterization of multiple novel Rab-myosin Va interactions. *Molecular Biology of the Cell*, **2013**, 24, 3420-34	3.5	80
140	The Cell Biology of Exosomes: Historical and Perspectives **2013**, 1-32		1

139	Extracellular vesicles: exosomes, microvesicles, and friends. *Journal of Cell Biology*, **2013**, 200, 373-83	7.3	4759
138	Drosophila S2 cells secrete wingless on exosome-like vesicles but the wingless gradient forms independently of exosomes. *Traffic*, **2013**, 14, 82-96	5.7	121
137	Lysosome-related organelles: unusual compartments become mainstream. *Current Opinion in Cell Biology*, **2013**, 25, 495-505	9	189
136	Metastasis suppressor tetraspanin CD82/KAI1 regulates ubiquitylation of epidermal growth factor receptor. *Journal of Biological Chemistry*, **2013**, 288, 26323-26334	5.4	45
135	BACE2 processes PMEL to form the melanosome amyloid matrix in pigment cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 10658-63	11.5	116
134	As we wait: coping with an imperfect nomenclature for extracellular vesicles. *Journal of Extracellular Vesicles*, **2013**, 2,	16.4	581
133	Myosin VI regulates actin dynamics and melanosome biogenesis. *Traffic*, **2012**, 13, 665-80	5.7	15
132	Rab30 is required for the morphological integrity of the Golgi apparatus. *Biology of the Cell*, **2012**, 104, 84-101	3.5	36
131	SLC35D3 delivery from megakaryocyte early endosomes is required for platelet dense granule biogenesis and is differentially defective in Hermansky-Pudlak syndrome models. *Blood*, **2012**, 120, 404-14	2.2	42
130	Synchronization of secretory protein traffic in populations of cells. *Nature Methods*, **2012**, 9, 493-8	21.6	283
129	Functional mechanisms of the cellular prion protein (PrP(C)) associated anti-HIV-1 properties. *Cellular and Molecular Life Sciences*, **2012**, 69, 1331-52	10.3	17
128	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. *PLoS Biology*, **2012**, 10, e1001450	9.7	800
127	Graça Raposo: melanosomes, more than skin deep. Interviewed by Caitlin Sedwick. *Journal of Cell Biology*, **2012**, 197, 572-3	7.3	
126	Differential recognition of a dileucine-based sorting signal by AP-1 and AP-3 reveals a requirement for both BLOC-1 and AP-3 in delivery of OCA2 to melanosomes. *Molecular Biology of the Cell*, **2012**, 23, 3178-92	3.5	50
125	A dual role for K63-linked ubiquitin chains in multivesicular body biogenesis and cargo sorting. *Molecular Biology of the Cell*, **2012**, 23, 2170-83	3.5	38
124	Diverse subpopulations of vesicles secreted by different intracellular mechanisms are present in exosome preparations obtained by differential ultracentrifugation. *Journal of Extracellular Vesicles*, **2012**, 1,	16.4	360
123	The launch of Journal of Extracellular Vesicles (JEV), the official journal of the International Society for Extracellular Vesicles - about microvesicles, exosomes, ectosomes and other extracellular vesicles. *Journal of Extracellular Vesicles*, **2012**, 1,	16.4	12
122	Myosin□1b promotes the formation of post-Golgi carriers by regulating actin assembly and membrane remodelling at the trans-Golgi network. *Nature Cell Biology*, **2011**, 13, 779-89	23.4	86

121	Biogenesis of Melanosomes **2011**, 247-294		4
120	Cells respond to mechanical stress by rapid disassembly of caveolae. *Cell*, **2011**, 144, 402-13	56.2	575
119	The tetraspanin CD63 regulates ESCRT-independent and -dependent endosomal sorting during melanogenesis. *Developmental Cell*, **2011**, 21, 708-21	10.2	495
118	In vitro differentiation of retinal pigment epithelium from adult retinal stem cells. *Pigment Cell and Melanoma Research*, **2011**, 24, 233-40	4.5	18
117	Exosome secretion: molecular mechanisms and roles in immune responses. *Traffic*, **2011**, 12, 1659-68	5.7	713
116	Sas-4 proteins are required during basal body duplication in Paramecium. *Molecular Biology of the Cell*, **2011**, 22, 1035-44	3.5	11
115	The ERM proteins interact with the HOPS complex to regulate the maturation of endosomes. *Molecular Biology of the Cell*, **2011**, 22, 375-85	3.5	42
114	The ocular albinism type 1 (OA1) GPCR is ubiquitinated and its traffic requires endosomal sorting complex responsible for transport (ESCRT) function. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 11906-11	11.5	26
113	Inactivation of Pmel alters melanosome shape but has only a subtle effect on visible pigmentation. *PLoS Genetics*, **2011**, 7, e1002285	6	76
112	Mutations in or near the transmembrane domain alter PMEL amyloid formation from functional to pathogenic. *PLoS Genetics*, **2011**, 7, e1002286	6	41
111	Rab27a and Rab27b control different steps of the exosome secretion pathway. *Nature Cell Biology*, **2010**, 12, 19-30; sup pp 1-13	23.4	1505
110	Protein complexes containing CYFIP/Sra/PIR121 coordinate Arf1 and Rac1 signalling during clathrin-AP-1-coated carrier biogenesis at the TGN. *Nature Cell Biology*, **2010**, 12, 330-40	23.4	79
109	Ang2/fat-free is a conserved subunit of the Golgi-associated retrograde protein complex. *Molecular Biology of the Cell*, **2010**, 21, 3386-95	3.5	69
108	Inhibition of retrograde transport protects mice from lethal ricin challenge. *Cell*, **2010**, 141, 231-42	56.2	218
107	AP-1 and KIF13A coordinate endosomal sorting and positioning during melanosome biogenesis. *Journal of Cell Biology*, **2009**, 187, 247-64	7.3	125
106	The ocular albinism type 1 (OA1) G-protein-coupled receptor functions with MART-1 at early stages of melanogenesis to control melanosome identity and composition. *Human Molecular Genetics*, **2009**, 18, 4530-45	5.6	56
105	N-terminal domains elicit formation of functional Pmel17 amyloid fibrils. *Journal of Biological Chemistry*, **2009**, 284, 35543-55	5.4	79
104	Diaphanous-related formins are required for invadopodia formation and invasion of breast tumor cells. *Cancer Research*, **2009**, 69, 2792-800	10.1	145

103	The gene responsible for Dyggve-Melchior-Clausen syndrome encodes a novel peripheral membrane protein dynamically associated with the Golgi apparatus. *Human Molecular Genetics*, **2009**, 18, 440-53	5.6	28
102	ARF6 Interacts with JIP4 to control a motor switch mechanism regulating endosome traffic in cytokinesis. *Current Biology*, **2009**, 19, 184-95	6.3	141
101	ARF6-regulated shedding of tumor cell-derived plasma membrane microvesicles. *Current Biology*, **2009**, 19, 1875-85	6.3	508
100	Exosomes--vesicular carriers for intercellular communication. *Current Opinion in Cell Biology*, **2009**, 21, 575-81	9	1607
99	ESCRT-I function is required for Tyrp1 transport from early endosomes to the melanosome limiting membrane. *Traffic*, **2009**, 10, 1318-36	5.7	37
98	MHC II in dendritic cells is targeted to lysosomes or T cell-induced exosomes via distinct multivesicular body pathways. *Traffic*, **2009**, 10, 1528-42	5.7	284
97	Analysis of articulation between clathrin and retromer in retrograde sorting on early endosomes. *Traffic*, **2009**, 10, 1868-80	5.7	89
96	Cell-specific ATP7A transport sustains copper-dependent tyrosinase activity in melanosomes. *Nature*, **2008**, 454, 1142-6	50.4	187
95	Mouse neuroblastoma cells release prion infectivity associated with exosomal vesicles. *Biology of the Cell*, **2008**, 100, 603-15	3.5	113
94	Regulation of dendritic cell migration by CD74, the MHC class II-associated invariant chain. *Science*, **2008**, 322, 1705-10	33.3	224
93	Regulation of retromer recruitment to endosomes by sequential action of Rab5 and Rab7. *Journal of Cell Biology*, **2008**, 183, 513-26	7.3	328
92	Electron tomography of early melanosomes: implications for melanogenesis and the generation of fibrillar amyloid sheets. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19726-31	11.5	112
91	Premelanosome amyloid-like fibrils are composed of only golgi-processed forms of Pmel17 that have been proteolytically processed in endosomes. *Journal of Biological Chemistry*, **2008**, 283, 2307-22	5.4	58
90	T84-intestinal epithelial exosomes bear MHC class II/peptide complexes potentiating antigen presentation by dendritic cells. *Gastroenterology*, **2007**, 132, 1866-76	13.3	178
89	Rab27a regulates phagosomal pH and NADPH oxidase recruitment to dendritic cell phagosomes. *Nature Cell Biology*, **2007**, 9, 367-78	23.4	185
88	Secretory cytotoxic granule maturation and exocytosis require the effector protein hMunc13-4. *Nature Immunology*, **2007**, 8, 257-67	19.1	217
87	Melanosomes--dark organelles enlighten endosomal membrane transport. *Nature Reviews Molecular Cell Biology*, **2007**, 8, 786-97	48.7	349
86	Shiga toxin induces tubular membrane invaginations for its uptake into cells. *Nature*, **2007**, 450, 670-5	50.4	443

85	Rab27b regulates mast cell granule dynamics and secretion. *Traffic*, **2007**, 8, 883-92	5.7	83
84	Rab6-interacting protein 1 links Rab6 and Rab11 function. *Traffic*, **2007**, 8, 1385-403	5.7	69
83	Lysosome-related organelles: driving post-Golgi compartments into specialisation. *Current Opinion in Cell Biology*, **2007**, 19, 394-401	9	175
82	Expression of the Longin domain of TI-VAMP impairs lysosomal secretion and epithelial cell migration. *Biology of the Cell*, **2007**, 99, 261-71	3.5	59
81	General strategy for decoration of enveloped viruses with functionally active lipid-modified cytokines. *Journal of Virology*, **2007**, 81, 8666-76	6.6	32
80	Analysis of de novo Golgi complex formation after enzyme-based inactivation. *Molecular Biology of the Cell*, **2007**, 18, 4637-47	3.5	14
79	The retromer complex and clathrin define an early endosomal retrograde exit site. *Journal of Cell Science*, **2007**, 120, 2022-31	5.3	137
78	The actin-based motor protein myosin II regulates MHC class II trafficking and BCR-driven antigen presentation. *Journal of Cell Biology*, **2007**, 176, 1007-19	7.3	100
77	BLOC-1 is required for cargo-specific sorting from vacuolar early endosomes toward lysosome-related organelles. *Molecular Biology of the Cell*, **2007**, 18, 768-80	3.5	168
76	AP-1 and ARF1 control endosomal dynamics at sites of FcR mediated phagocytosis. *Molecular Biology of the Cell*, **2007**, 18, 4921-31	3.5	43
75	The actin-based motor protein myosin II regulates MHC class II trafficking and BCR-driven antigen presentation. *Journal of Experimental Medicine*, **2007**, 204, i10-i10	16.6	
74	BCR-bound antigen is targeted to exosomes in human follicular lymphoma B-cells. *Biology of the Cell*, **2006**, 98, 491-501	3.5	35
73	Identification of target actin content and polymerization status as a mechanism of tumor resistance after cytolytic T lymphocyte pressure. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 1428-33	11.5	43
72	Dual loss of ER export and endocytic signals with altered melanosome morphology in the silver mutation of Pmel17. *Molecular Biology of the Cell*, **2006**, 17, 3598-612	3.5	77
71	BLOC-1 interacts with BLOC-2 and the AP-3 complex to facilitate protein trafficking on endosomes. *Molecular Biology of the Cell*, **2006**, 17, 4027-38	3.5	170
70	Loss of AP-3 function affects spontaneous and evoked release at hippocampal mossy fiber synapses. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 16562-7	11.5	78
69	Rab38 and Rab32 control post-Golgi trafficking of melanogenic enzymes. *Journal of Cell Biology*, **2006**, 175, 271-81	7.3	212
68	Exosomes: a common pathway for a specialized function. *Journal of Biochemistry*, **2006**, 140, 13-21	3.1	649

67	NOX2 controls phagosomal pH to regulate antigen processing during crosspresentation by dendritic cells. *Cell*, **2006**, 126, 205-18	56.2	633
66	A lumenal domain-dependent pathway for sorting to intralumenal vesicles of multivesicular endosomes involved in organelle morphogenesis. *Developmental Cell*, **2006**, 10, 343-54	10.2	216
65	Dendritic cells regulate exposure of MHC class II at their plasma membrane by oligoubiquitination. *Immunity*, **2006**, 25, 885-94	32.3	152
64	Reply to Valencia et al.. *Pigment Cell & Melanoma Research*, **2006**, 19, 253-256		1
63	A novel dendritic cell subset involved in tumor immunosurveillance. *Nature Medicine*, **2006**, 12, 214-9	50.5	340
62	Retrovirus infection strongly enhances scrapie infectivity release in cell culture. *EMBO Journal*, **2006**, 25, 2674-85	13	100
61	Isolation and characterization of exosomes from cell culture supernatants and biological fluids. *Current Protocols in Cell Biology*, **2006**, Chapter 3, Unit 3.22	2.3	3083
60	Caveolins and flotillin-2 are present in the blood stages of Plasmodium vivax. *Parasitology Research*, **2006**, 99, 153-9	2.4	12
59	Exosomal-like vesicles are present in human blood plasma. *International Immunology*, **2005**, 17, 879-87	4.9	930
58	Prions and exosomes: from PrPc trafficking to PrPsc propagation. *Blood Cells, Molecules, and Diseases*, **2005**, 35, 143-8	2.1	73
57	Accelerated recycling of transferrin receptor in Theileria-transformed B cells. *Cellular Microbiology*, **2005**, 7, 637-44	3.9	7
56	Involvement of caspase-cleaved and intact adaptor protein 1 complex in endosomal remodeling in maturing dendritic cells. *Nature Immunology*, **2005**, 6, 1020-8	19.1	63
55	The Silver locus product Pmel17/gp100/Silv/ME20: controversial in name and in function. *Pigment Cell & Melanoma Research*, **2005**, 18, 322-36		175
54	Exosomes: a bubble ride for prions?. *Traffic*, **2005**, 6, 10-7	5.7	85
53	Multifocal structure of the T cell - dendritic cell synapse. *European Journal of Immunology*, **2005**, 35, 1741-53	6.3	165
52	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. *Blood*, **2005**, 106, 216-23	2.2	399
51	Functions of adaptor protein (AP)-3 and AP-1 in tyrosinase sorting from endosomes to melanosomes. *Molecular Biology of the Cell*, **2005**, 16, 5356-72	3.5	191
50	Myosin Ib modulates the morphology and the protein transport within multi-vesicular sorting endosomes. *Journal of Cell Science*, **2005**, 118, 4823-32	5.3	69

49	Conformational variation of surface class II MHC proteins during myeloid dendritic cell differentiation accompanies structural changes in lysosomal MIIC. *Journal of Immunology*, **2005**, 175, 4935-47	5.3	32
48	Immature dendritic cells (DCs) use chemokines and intercellular adhesion molecule (ICAM)-1, but not DC-specific ICAM-3-grabbing nonintegrin, to stimulate CD4+ T cells in the absence of exogenous antigen. *Journal of Immunology*, **2004**, 173, 50-60	5.3	36
47	Microphthalmia transcription factor induces both retinal pigmented epithelium and neural crest melanocytes from neuroretina cells. *Journal of Biological Chemistry*, **2004**, 279, 41911-7	5.4	26
46	Over-expression of Rififylin, a new RING finger and FYVE-like domain-containing protein, inhibits recycling from the endocytic recycling compartment. *Molecular Biology of the Cell*, **2004**, 15, 4444-56	3.5	26
45	Inhibition of nuclear import and cell-cycle progression by mutated forms of the dynamin-like GTPase MxB. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 8957-62	11.5	91
44	Exosomes as potent cell-free peptide-based vaccine. I. Dendritic cell-derived exosomes transfer functional MHC class I/peptide complexes to dendritic cells. *Journal of Immunology*, **2004**, 172, 2126-36	5.3	357
43	TI-VAMP/VAMP7 is required for optimal phagocytosis of opsonised particles in macrophages. *EMBO Journal*, **2004**, 23, 4166-76	13	151
42	Exosomes: endosomal-derived vesicles shipping extracellular messages. *Current Opinion in Cell Biology*, **2004**, 16, 415-21	9	806
41	Cells release prions in association with exosomes. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 9683-8	11.5	774
40	Endosomes, exosomes and Trojan viruses. *Trends in Microbiology*, **2004**, 12, 310-6	12.4	135
39	A dual mechanism controlling the localization and function of exocytic v-SNAREs. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 9011-6	11.5	166
38	Proprotein convertase cleavage liberates a fibrillogenic fragment of a resident glycoprotein to initiate melanosome biogenesis. *Journal of Cell Biology*, **2003**, 161, 521-33	7.3	224
37	Lipid raft-associated protein sorting in exosomes. *Blood*, **2003**, 102, 4336-44	2.2	486
36	Melanosomes and MHC class II antigen-processing compartments: a tinted view of intracellular trafficking and immunity. *Immunologic Research*, **2003**, 27, 409-26	4.3	12
35	ARF6 controls post-endocytic recycling through its downstream exocyst complex effector. *Journal of Cell Biology*, **2003**, 163, 1111-21	7.3	167
34	Munc13-4 is essential for cytolytic granules fusion and is mutated in a form of familial hemophagocytic lymphohistiocytosis (FHL3). *Cell*, **2003**, 115, 461-73	56.2	729
33	Phosphoinositide 3-kinase activation by Igbeta controls de novo formation of an antigen-processing compartment. *Journal of Biological Chemistry*, **2003**, 278, 4331-8	5.4	14
32	Human immunodeficiency virus-1 Nef expression induces intracellular accumulation of multivesicular bodies and major histocompatibility complex class II complexes: potential role of phosphatidylinositol 3-kinase. *Molecular Biology of the Cell*, **2003**, 14, 4857-70	3.5	66

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