

graca Raposo

List of Publications by Year in descending order

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208
papers

66,572
citations

1883

102
h-index

1851

209
g-index

227
all docs

227
docs citations

227
times ranked

54243
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles: Exosomes, microvesicles, and friends. <i>Journal of Cell Biology</i> , 2013, 200, 373-383.	2.3	6,374
2	Shedding light on the cell biology of extracellular vesicles. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 213-228.	16.1	5,024
3	Biogenesis, Secretion, and Intercellular Interactions of Exosomes and Other Extracellular Vesicles. <i>Annual Review of Cell and Developmental Biology</i> , 2014, 30, 255-289.	4.0	4,576
4	Isolation and Characterization of Exosomes from Cell Culture Supernatants and Biological Fluids. <i>Current Protocols in Cell Biology</i> , 2006, 30, Unit 3.22.	2.3	4,140
5	Rab27a and Rab27b control different steps of the exosome secretion pathway. <i>Nature Cell Biology</i> , 2010, 12, 19-30.	4.6	1,992
6	Exosomes are vesicular carriers for intercellular communication. <i>Current Opinion in Cell Biology</i> , 2009, 21, 575-581.	2.6	1,951
7	Eradication of established murine tumors using a novel cell-free vaccine: dendritic cell derived exosomes. <i>Nature Medicine</i> , 1998, 4, 594-600.	15.2	1,908
8	Tumor-derived exosomes are a source of shared tumor rejection antigens for CTL cross-priming. <i>Nature Medicine</i> , 2001, 7, 297-303.	15.2	1,362
9	Proteomic Analysis of Dendritic Cell-Derived Exosomes: A Secreted Subcellular Compartment Distinct from Apoptotic Vesicles. <i>Journal of Immunology</i> , 2001, 166, 7309-7318.	0.4	1,360
10	Exosomal-like vesicles are present in human blood plasma. <i>International Immunology</i> , 2005, 17, 879-887.	1.8	1,126
11	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450.	2.6	1,064
12	Analysis of ESCRT functions in exosome biogenesis, composition and secretion highlights the heterogeneity of extracellular vesicles. <i>Journal of Cell Science</i> , 2013, 126, 5553-65.	1.2	1,035
13	Molecular Characterization of Dendritic Cell-Derived Exosomes. <i>Journal of Cell Biology</i> , 1999, 147, 599-610.	2.3	950
14	Exosomes: endosomal-derived vesicles shipping extracellular messages. <i>Current Opinion in Cell Biology</i> , 2004, 16, 415-421.	2.6	911
15	Exosome Secretion: Molecular Mechanisms and Roles in Immune Responses. <i>Traffic</i> , 2011, 12, 1659-1668.	1.3	910
16	Cells release prions in association with exosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9683-9688.	3.3	888
17	Munc13-4 Is Essential for Cytolytic Granules Fusion and Is Mutated in a Form of Familial Hemophagocytic Lymphohistiocytosis (FHL3). <i>Cell</i> , 2003, 115, 461-473.	13.5	825
18	Malignant effusions and immunogenic tumour-derived exosomes. <i>Lancet, The</i> , 2002, 360, 295-305.	6.3	822

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19	Cells Respond to Mechanical Stress by Rapid Disassembly of Caveolae. <i>Cell</i> , 2011, 144, 402-413.	13.5	791
20	Exosomes: A Common Pathway for a Specialized Function. <i>Journal of Biochemistry</i> , 2006, 140, 13-21.	0.9	780
21	NOX2 Controls Phagosomal pH to Regulate Antigen Processing during Crosspresentation by Dendritic Cells. <i>Cell</i> , 2006, 126, 205-218.	13.5	754
22	As we wait: coping with an imperfect nomenclature for extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2013, 2, .	5.5	718
23	The Biogenesis and Functions of Exosomes. <i>Traffic</i> , 2002, 3, 321-330.	1.3	710
24	The Tetraspanin CD63 Regulates ESCRT-Independent and -Dependent Endosomal Sorting during Melanogenesis. <i>Developmental Cell</i> , 2011, 21, 708-721.	3.1	687
25	ARF6-Regulated Shedding of Tumor Cell-Derived Plasma Membrane Microvesicles. <i>Current Biology</i> , 2009, 19, 1875-1885.	1.8	657
26	TCR Activation of Human T Cells Induces the Production of Exosomes Bearing the TCR/CD3/ ζ Complex. <i>Journal of Immunology</i> , 2002, 168, 3235-3241.	0.4	604
27	Intestinal epithelial cells secrete exosome-like vesicles. <i>Gastroenterology</i> , 2001, 121, 337-349.	0.6	597
28	Lipid raft-associated protein sorting in exosomes. <i>Blood</i> , 2003, 102, 4336-4344.	0.6	552
29	Shiga toxin induces tubular membrane invaginations for its uptake into cells. <i>Nature</i> , 2007, 450, 670-675.	13.7	538
30	ICAM-1 on exosomes from mature dendritic cells is critical for efficient naive T-cell priming. <i>Blood</i> , 2005, 106, 216-223.	0.6	501
31	BLOC-1 Brings Together the Actin and Microtubule Cytoskeletons to Generate Recycling Endosomes. <i>Current Biology</i> , 2016, 26, 1-13.	1.8	490
32	Synchronization of secretory protein traffic in populations of cells. <i>Nature Methods</i> , 2012, 9, 493-498.	9.0	477
33	Melanosomes - dark organelles enlighten endosomal membrane transport. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 786-797.	16.1	467
34	Diverse subpopulations of vesicles secreted by different intracellular mechanisms are present in exosome preparations obtained by differential ultracentrifugation. <i>Journal of Extracellular Vesicles</i> , 2012, 1, .	5.5	466
35	Exosomes as Potent Cell-Free Peptide-Based Vaccine. I. Dendritic Cell-Derived Exosomes Transfer Functional MHC Class I/Peptide Complexes to Dendritic Cells. <i>Journal of Immunology</i> , 2004, 172, 2126-2136.	0.4	424
36	Extracellular vesicles shuffling intercellular messages: for good or for bad. <i>Current Opinion in Cell Biology</i> , 2015, 35, 69-77.	2.6	397

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37	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. ACS Nano, 2016, 10, 3886-3899.	7.3	397
38	Regulation of retromer recruitment to endosomes by sequential action of Rab5 and Rab7. Journal of Cell Biology, 2008, 183, 513-526.	2.3	395
39	Distinct Protein Sorting and Localization to Premelanosomes, Melanosomes, and Lysosomes in Pigmented Melanocytic Cells. Journal of Cell Biology, 2001, 152, 809-824.	2.3	393
40	Accumulation of Major Histocompatibility Complex Class II Molecules in Mast Cell Secretory Granules and Their Release upon Degranulation. Molecular Biology of the Cell, 1997, 8, 2631-2645.	0.9	382
41	A novel dendritic cell subset involved in tumor immunosurveillance. Nature Medicine, 2006, 12, 214-219.	15.2	377
42	Challenges and directions in studying cell-cell communication by extracellular vesicles. Nature Reviews Molecular Cell Biology, 2022, 23, 369-382.	16.1	365
43	MHC II in Dendritic Cells is Targeted to Lysosomes or T Cell-Induced Exosomes Via Distinct Multivesicular Body Pathways. Traffic, 2009, 10, 1528-1542.	1.3	347
44	Extracellular vesicles: a new communication paradigm?. Nature Reviews Molecular Cell Biology, 2019, 20, 509-510.	16.1	298
45	A Novel Tetanus Neurotoxin-insensitive Vesicle-associated Membrane Protein in SNARE Complexes of the Apical Plasma Membrane of Epithelial Cells. Molecular Biology of the Cell, 1998, 9, 1437-1448.	0.9	296
46	The Complex Ultrastructure of the Endolysosomal System. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016857-a016857.	2.3	282
47	Pmel17 Initiates Premelanosome Morphogenesis within Multivesicular Bodies. Molecular Biology of the Cell, 2001, 12, 3451-3464.	0.9	277
48	Human Macrophages Accumulate HIV-1 Particles in MHC II Compartments. Traffic, 2002, 3, 718-729.	1.3	270
49	Regulation of Dendritic Cell Migration by CD74, the MHC Class II-Associated Invariant Chain. Science, 2008, 322, 1705-1710.	6.0	265
50	Inhibition of Retrograde Transport Protects Mice from Lethal Ricin Challenge. Cell, 2010, 141, 231-242.	13.5	258
51	eC-CLEM: flexible multidimensional registration software for correlative microscopies. Nature Methods, 2017, 14, 102-103.	9.0	255
52	Rab38 and Rab32 control post-Golgi trafficking of melanogenic enzymes. Journal of Cell Biology, 2006, 175, 271-281.	2.3	251
53	Extracellular Vesicles: Exosomes and Microvesicles, Integrators of Homeostasis. Physiology, 2019, 34, 169-177.	1.6	250
54	Proprotein convertase cleavage liberates a fibrillogenic fragment of a resident glycoprotein to initiate melanosome biogenesis. Journal of Cell Biology, 2003, 161, 521-533.	2.3	247

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55	A Luminal Domain-Dependent Pathway for Sorting to Intraluminal Vesicles of Multivesicular Endosomes Involved in Organelle Morphogenesis. <i>Developmental Cell</i> , 2006, 10, 343-354.	3.1	245
56	Live Tracking of Inter-organ Communication by Endogenous Exosomes In Vivo. <i>Developmental Cell</i> , 2019, 48, 573-589.e4.	3.1	231
57	Secretory cytotoxic granule maturation and exocytosis require the effector protein hMunc13-4. <i>Nature Immunology</i> , 2007, 8, 257-267.	7.0	229
58	Quantifying exosome secretion from single cells reveals a modulatory role for GPCR signaling. <i>Journal of Cell Biology</i> , 2018, 217, 1129-1142.	2.3	227
59	Functions of Adaptor Protein (AP)-3 and AP-1 in Tyrosinase Sorting from Endosomes to Melanosomes. <i>Molecular Biology of the Cell</i> , 2005, 16, 5356-5372.	0.9	225
60	T84-Intestinal Epithelial Exosomes Bear MHC Class II/Peptide Complexes Potentiating Antigen Presentation by Dendritic Cells. <i>Gastroenterology</i> , 2007, 132, 1866-1876.	0.6	224
61	Rab27a regulates phagosomal pH and NADPH oxidase recruitment to dendritic cell phagosomes. <i>Nature Cell Biology</i> , 2007, 9, 367-378.	4.6	222
62	Lysosome-related organelles: unusual compartments become mainstream. <i>Current Opinion in Cell Biology</i> , 2013, 25, 495-505.	2.6	221
63	Exosomes bearing HLA-DR1 molecules need dendritic cells to efficiently stimulate specific T cells. <i>International Immunology</i> , 2002, 14, 713-722.	1.8	220
64	Emerging Roles of Extracellular Vesicles in the Nervous System. <i>Journal of Neuroscience</i> , 2014, 34, 15482-15489.	1.7	219
65	Cell-specific ATP7A transport sustains copper-dependent tyrosinase activity in melanosomes. <i>Nature</i> , 2008, 454, 1142-1146.	13.7	212
66	The Silver locus product Pmel17/gp100/Silv/ME20: controversial in name and in function. <i>Pigment Cell & Melanoma Research</i> , 2005, 18, 322-336.	4.0	210
67	A dual mechanism controlling the localization and function of exocytic v-SNAREs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9011-9016.	3.3	209
68	BLOC-1 Interacts with BLOC-2 and the AP-3 Complex to Facilitate Protein Trafficking on Endosomes. <i>Molecular Biology of the Cell</i> , 2006, 17, 4027-4038.	0.9	201
69	BLOC-1 Is Required for Cargo-specific Sorting from Vacuolar Early Endosomes toward Lysosome-related Organelles. <i>Molecular Biology of the Cell</i> , 2007, 18, 768-780.	0.9	196
70	Lysosome-related organelles: driving post-Golgi compartments into specialisation. <i>Current Opinion in Cell Biology</i> , 2007, 19, 394-401.	2.6	194
71	ARF6 controls post-endocytic recycling through its downstream exocyst complex effector. <i>Journal of Cell Biology</i> , 2003, 163, 1111-1121.	2.3	185
72	TI-VAMP/VAMP7 is required for optimal phagocytosis of opsonised particles in macrophages. <i>EMBO Journal</i> , 2004, 23, 4166-4176.	3.5	185

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73	ARF6 Interacts with JIP4 to Control a Motor Switch Mechanism Regulating Endosome Traffic in Cytokinesis. <i>Current Biology</i> , 2009, 19, 184-195.	1.8	184
74	Multifocal structure of the T cell - dendritic cell synapse. <i>European Journal of Immunology</i> , 2005, 35, 1741-1753.	1.6	181
75	Diaphanous-Related Formins Are Required for Invadopodia Formation and Invasion of Breast Tumor Cells. <i>Cancer Research</i> , 2009, 69, 2792-2800.	0.4	175
76	PML-Regulated Mitochondrial Metabolism Enhances Chemosensitivity in Human Ovarian Cancers. <i>Cell Metabolism</i> , 2019, 29, 156-173.e10.	7.2	174
77	ADP ribosylation factor 6 is activated and controls membrane delivery during phagocytosis in macrophages. <i>Journal of Cell Biology</i> , 2003, 161, 1143-1150.	2.3	173
78	Birbeck Granules Are Subdomains of Endosomal Recycling Compartment in Human Epidermal Langerhans Cells, Which Form Where Langerin Accumulates. <i>Molecular Biology of the Cell</i> , 2002, 13, 317-335.	0.9	168
79	Dendritic Cells Regulate Exposure of MHC Class II at Their Plasma Membrane by Oligoubiquitination. <i>Immunity</i> , 2006, 25, 885-894.	6.6	163
80	Exosomes released by keratinocytes modulate melanocyte pigmentation. <i>Nature Communications</i> , 2015, 6, 7506.	5.8	163
81	The power of imaging to understand extracellular vesicle biology in vivo. <i>Nature Methods</i> , 2021, 18, 1013-1026.	9.0	163
82	Rab27A and its effector MyRIP link secretory granules to F-actin and control their motion towards release sites. <i>Journal of Cell Biology</i> , 2003, 163, 559-570.	2.3	154
83	The retromer complex and clathrin define an early endosomal retrograde exit site. <i>Journal of Cell Science</i> , 2007, 120, 2022-2031.	1.2	152
84	Endosomes, exosomes and Trojan viruses. <i>Trends in Microbiology</i> , 2004, 12, 310-316.	3.5	151
85	Regulated delivery of molecular cargo to invasive tumour-derived microvesicles. <i>Nature Communications</i> , 2015, 6, 6919.	5.8	151
86	A brief history of nearly EVâ€erything â€“ The rise and rise of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12144.	5.5	150
87	<i>Drosophila</i> <sc>S2</sc> Cells Secrete Wingless on Exosomeâ€Like Vesicles but the Wingless Gradient Forms Independently of Exosomes. <i>Traffic</i> , 2013, 14, 82-96.	1.3	147
88	AP-1 and KIF13A coordinate endosomal sorting and positioning during melanosome biogenesis. <i>Journal of Cell Biology</i> , 2009, 187, 247-264.	2.3	146
89	The Dark Side of Lysosome-Related Organelles: Specialization of the Endocytic Pathway for Melanosome Biogenesis. <i>Traffic</i> , 2002, 3, 237-248.	1.3	145
90	<sc>PMEL</sc>: a pigment cellâ€specific model for functional amyloid formation. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 300-315.	1.5	143

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91	Antigen-dependent and -independent Ca ²⁺ Responses Triggered in T Cells by Dendritic Cells Compared with B Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 1473-1484.	4.2	139
92	Deficient Peptide Loading and MHC Class II Endosomal Sorting in a Human Genetic Immunodeficiency Disease: the Chediak-Higashi Syndrome. <i>Journal of Cell Biology</i> , 1998, 141, 1121-1134.	2.3	137
93	BACE2 processes PMEL to form the melanosome amyloid matrix in pigment cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10658-10663.	3.3	136
94	Electron tomography of early melanosomes: Implications for melanogenesis and the generation of fibrillar amyloid sheets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19726-19731.	3.3	133
95	Nucleoside diphosphate kinases fuel dynamin superfamily proteins with GTP for membrane remodeling. <i>Science</i> , 2014, 344, 1510-1515.	6.0	130
96	Dynamics of Major Histocompatibility Complex Class II Compartments during B Cell Receptor-mediated Cell Activation. <i>Journal of Experimental Medicine</i> , 2002, 195, 461-472.	4.2	126
97	Mouse neuroblastoma cells release prion infectivity associated with exosomal vesicles. <i>Biology of the Cell</i> , 2008, 100, 603-618.	0.7	124
98	Recycling Endosome Tubule Morphogenesis from Sorting Endosomes Requires the Kinesin Motor KIF13A. <i>Cell Reports</i> , 2014, 6, 445-454.	2.9	124
99	Mitochondria and Melanosomes Establish Physical Contacts Modulated by Mfn2 and Involved in Organelle Biogenesis. <i>Current Biology</i> , 2014, 24, 393-403.	1.8	121
100	The actin-based motor protein myosin II regulates MHC class II trafficking and BCR-driven antigen presentation. <i>Journal of Cell Biology</i> , 2007, 176, 1007-1019.	2.3	116
101	Association of Myosin I Alpha with Endosomes and Lysosomes in Mammalian Cells. <i>Molecular Biology of the Cell</i> , 1999, 10, 1477-1494.	0.9	112
102	Retrovirus infection strongly enhances scrapie infectivity release in cell culture. <i>EMBO Journal</i> , 2006, 25, 2674-2685.	3.5	112
103	Inhibition of nuclear import and cell-cycle progression by mutated forms of the dynamin-like GTPase MxB. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8957-8962.	3.3	111
104	Apolipoprotein E Regulates Amyloid Formation within Endosomes of Pigment Cells. <i>Cell Reports</i> , 2015, 13, 43-51.	2.9	109
105	Inactivation of Pmel Alters Melanosome Shape But Has Only a Subtle Effect on Visible Pigmentation. <i>PLoS Genetics</i> , 2011, 7, e1002285.	1.5	108
106	Analysis of Articulation Between Clathrin and Retromer in Retrograde Sorting on Early Endosomes. <i>Traffic</i> , 2009, 10, 1868-1880.	1.3	106
107	Myosin IIb promotes the formation of post-Golgi carriers by regulating actin assembly and membrane remodelling at the trans-Golgi network. <i>Nature Cell Biology</i> , 2011, 13, 779-789.	4.6	105
108	N-terminal Domains Elicit Formation of Functional Pmel17 Amyloid Fibrils. <i>Journal of Biological Chemistry</i> , 2009, 284, 35543-35555.	1.6	101

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109	Subcellular Localization of Tetanus Neurotoxin-Insensitive Vesicle-Associated Membrane Protein (VAMP)/VAMP7 in Neuronal Cells: Evidence for a Novel Membrane Compartment. <i>Journal of Neuroscience</i> , 1999, 19, 9803-9812.	1.7	100
110	Vertebrate Hedgehog is secreted on two types of extracellular vesicles with different signaling properties. <i>Scientific Reports</i> , 2014, 4, 7357.	1.6	99
111	Identification and characterization of multiple novel Rab-Myosin Va interactions. <i>Molecular Biology of the Cell</i> , 2013, 24, 3420-3434.	0.9	98
112	Rab27b Regulates Mast Cell Granule Dynamics and Secretion. <i>Traffic</i> , 2007, 8, 883-892.	1.3	92
113	LDL Cholesterol Recycles to the Plasma Membrane via a Rab8a-Myosin5b-Actin-Dependent Membrane Transport Route. <i>Developmental Cell</i> , 2013, 27, 249-262.	3.1	92
114	Lysosome-related organelles as functional adaptations of the endolysosomal system. <i>Current Opinion in Cell Biology</i> , 2019, 59, 147-158.	2.6	92
115	Protein complexes containing CYFIP/Sra/PIR121 coordinate Arf1 and Rac1 signalling during clathrin-AP-1-coated carrier biogenesis at the TGN. <i>Nature Cell Biology</i> , 2010, 12, 330-340.	4.6	90
116	Loss of AP-3 function affects spontaneous and evoked release at hippocampal mossy fiber synapses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16562-16567.	3.3	89
117	Exosomes: A Bubble Ride for Prions?. <i>Traffic</i> , 2005, 6, 10-17.	1.3	88
118	Dual Loss of ER Export and Endocytic Signals with Altered Melanosome Morphology in the silver Mutation of Pmel17. <i>Molecular Biology of the Cell</i> , 2006, 17, 3598-3612.	0.9	88
119	Ii Chain Controls the Transport of Major Histocompatibility Complex Class II Molecules to and from Lysosomes. <i>Journal of Cell Biology</i> , 1997, 137, 51-65.	2.3	86
120	<scp>PIKfyve</scp> activity regulates reformation of terminal storage lysosomes from endolysosomes. <i>Traffic</i> , 2017, 18, 747-757.	1.3	85
121	Myosin Ib modulates the morphology and the protein transport within multi-vesicular sorting endosomes. <i>Journal of Cell Science</i> , 2005, 118, 4823-4832.	1.2	84
122	Exosomes and extracellular vesicles: the path forward. <i>Essays in Biochemistry</i> , 2018, 62, 119-124.	2.1	82
123	Rab6-Interacting Protein 1 Links Rab6 and Rab11 Function. <i>Traffic</i> , 2007, 8, 1385-1403.	1.3	81
124	Prions and exosomes: From PrPc trafficking to PrPsc propagation. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 35, 143-148.	0.6	79
125	Ang2/Fat-Free Is a Conserved Subunit of the Golgi-associated Retrograde Protein Complex. <i>Molecular Biology of the Cell</i> , 2010, 21, 3386-3395.	0.9	78
126	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. <i>Molecular Biology of the Cell</i> , 2003, 14, 4857-4870.	0.9	77

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127	Expression of the Longin domain of TI-VAMP impairs lysosomal secretion and epithelial cell migration. <i>Biology of the Cell</i> , 2007, 99, 261-271.	0.7	77
128	Control of MT1-MMP transport by atypical PKC during breast-cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1872-9.	3.3	76
129	Involvement of caspase-cleaved and intact adaptor protein 1 complex in endosomal remodeling in maturing dendritic cells. <i>Nature Immunology</i> , 2005, 6, 1020-1028.	7.0	68
130	Premelanosome Amyloid-like Fibrils Are Composed of Only Golgi-processed Forms of Pmel17 That Have Been Proteolytically Processed in Endosomes. <i>Journal of Biological Chemistry</i> , 2008, 283, 2307-2322.	1.6	68
131	BLOC-1 and BLOC-3 regulate VAMP7 cycling to and from melanosomes via distinct tubular transport carriers. <i>Journal of Cell Biology</i> , 2016, 214, 293-308.	2.3	67
132	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. <i>Human Molecular Genetics</i> , 2009, 18, 4530-4545.	1.4	65
133	<scp>LYST</scp> Controls the Biogenesis of the Endosomal Compartment Required for Secretory Lysosome Function. <i>Traffic</i> , 2015, 16, 191-203.	1.3	63
134	BLOC-2 targets recycling endosomal tubules to melanosomes for cargo delivery. <i>Journal of Cell Biology</i> , 2015, 209, 563-577.	2.3	60
135	Melanosome Distribution in Keratinocytes in Different Skin Types: Melanosome Clusters Are Not Degradative Organelles. <i>Journal of Investigative Dermatology</i> , 2018, 138, 647-656.	0.3	60
136	First identification of Ewing's sarcoma-derived extracellular vesicles and exploration of their biological and potential diagnostic implications. <i>Biology of the Cell</i> , 2013, 105, 289-303.	0.7	59
137	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. <i>Molecular Biology of the Cell</i> , 2012, 23, 3178-3192.	0.9	57
138	Metastasis Suppressor Tetraspanin CD82/KAI1 Regulates Ubiquitylation of Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2013, 288, 26323-26334.	1.6	57
139	Routing of the RAB6 secretory pathway towards the lysosome related organelle of melanocytes. <i>Nature Communications</i> , 2017, 8, 15835.	5.8	54
140	The post-abscission midbody is an intracellular signaling organelle that regulates cell proliferation. <i>Nature Communications</i> , 2019, 10, 3181.	5.8	53
141	Identification of target actin content and polymerization status as a mechanism of tumor resistance after cytolytic T lymphocyte pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1428-1433.	3.3	51
142	AP-1 and ARF1 Control Endosomal Dynamics at Sites of FcR-mediated Phagocytosis. <i>Molecular Biology of the Cell</i> , 2007, 18, 4921-4931.	0.9	51
143	Characterization of MHC Class II Compartments by Immunoelectron Microscopy. <i>Methods</i> , 1996, 10, 191-207.	1.9	50
144	Lysosome-Related Organelles: A View from Immunity and Pigmentation.. <i>Cell Structure and Function</i> , 2002, 27, 443-456.	0.5	50

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145	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. <i>Journal of Immunology</i> , 2004, 173, 50-60.	0.4	49
146	The ERM proteins interact with the HOPS complex to regulate the maturation of endosomes. <i>Molecular Biology of the Cell</i> , 2011, 22, 375-385.	0.9	49
147	A dual role for K63-linked ubiquitin chains in multivesicular body biogenesis and cargo sorting. <i>Molecular Biology of the Cell</i> , 2012, 23, 2170-2183.	0.9	49
148	SLC35D3 delivery from megakaryocyte early endosomes is required for platelet dense granule biogenesis and is differentially defective in Hermansky-Pudlak syndrome models. <i>Blood</i> , 2012, 120, 404-414.	0.6	47
149	Efficient inhibition of infectious prions multiplication and release by targeting the exosomal pathway. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4409-4427.	2.4	47
150	Early Endosomes Are Required for Major Histocompatibility Complex Class II Transport to Peptide-loading Compartments. <i>Molecular Biology of the Cell</i> , 1999, 10, 2891-2904.	0.9	46
151	Mutations in or near the Transmembrane Domain Alter PMEL Amyloid Formation from Functional to Pathogenic. <i>PLoS Genetics</i> , 2011, 7, e1002286.	1.5	46
152	Prion strains are differentially released through the exosomal pathway. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1185-1196.	2.4	46
153	Myosin VI and branched actin filaments mediate membrane constriction and fission of melanosomal tubule carriers. <i>Journal of Cell Biology</i> , 2018, 217, 2709-2726.	2.3	46
154	BCR-bound antigen is targeted to exosomes in human follicular lymphoma B cells. <i>Biology of the Cell</i> , 2006, 98, 491-501.	0.7	44
155	Melanosome Biogenesis in the Pigmentation of Mammalian Skin. <i>Integrative and Comparative Biology</i> , 2021, 61, 1517-1545.	0.9	44
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