

Michael S Marks

List of Publications by Year in descending order

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143
papers

13,194
citations

25014

57
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24232

110
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152
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152
docs citations

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times ranked

13523
citing authors

#	ARTICLE	IF	CITATIONS
1	A BLOC-1â€‘AP-3 super-complex sorts a cis-SNARE complex into endosome-derived tubular transport carriers. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	12
2	How a membrane transporter keeps melanocytes in the red. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 666-669.	1.5	0
3	Melanin Transfer and Fate within Keratinocytes in Human Skin Pigmentation. <i>Integrative and Comparative Biology</i> , 2021, 61, 1546-1555.	0.9	32
4	AP-3â€‘dependent targeting of flippase ATP8A1 to lamellar bodies suppresses activation of YAP in alveolar epithelial type 2 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
5	Melanosome Biogenesis in the Pigmentation of Mammalian Skin. <i>Integrative and Comparative Biology</i> , 2021, 61, 1517-1545.	0.9	44
6	Twenty years of <i>Traffic</i> . <i>Traffic</i> , 2020, 21, 4-5.	1.3	2
7	A new direction for <i>Traffic</i> . <i>Traffic</i> , 2020, 21, 724-724.	1.3	2
8	Phosphatidylinositol-4-kinase II \pm licenses phagosomes for TLR4 signaling and MHC-II presentation in dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28251-28262.	3.3	14
9	SLC45A2 protein stability and regulation of melanosome pH determine melanocyte pigmentation. <i>Molecular Biology of the Cell</i> , 2020, 31, 2687-2702.	0.9	49
10	BLOC1S5 pathogenic variants cause a new type of Hermanskyâ€‘Pudlak syndrome. <i>Genetics in Medicine</i> , 2020, 22, 1613-1622.	1.1	44
11	Research Techniques Made Simple: Cell Biology Methods for the Analysis of Pigmentation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 257-268.e8.	0.3	22
12	Syngeneic B16-F1 cells are more efficient than allogeneic Cloudman cells as antigen source in DC-based vaccination in the B16-F1 murine melanoma model. <i>Vaccine</i> , 2019, 37, 4947-4955.	1.7	2
13	Lysosome-related organelles as functional adaptations of the endolysosomal system. <i>Current Opinion in Cell Biology</i> , 2019, 59, 147-158.	2.6	92
14	Epithelial (E)-Cadherin is a Novel Mediator of Platelet Aggregation and Clot Stability. <i>Thrombosis and Haemostasis</i> , 2019, 119, 744-757.	1.8	9
15	The road to lysosomeâ€‘related organelles: Insights from Hermanskyâ€‘Pudlak syndrome and other rare diseases. <i>Traffic</i> , 2019, 20, 404-435.	1.3	132
16	Cargo delivery to lysosomeâ€‘related organelles universally relies on the recognition of sorting signal by adaptor proteins. <i>FASEB Journal</i> , 2019, 33, .	0.2	0
17	Shining a Light on Black Holes in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2018, 138, 486-489.	0.3	4
18	Tyrosine 870 of TLR9 is critical for receptor maturation rather than phosphorylation-dependent ligand-induced signaling. <i>PLoS ONE</i> , 2018, 13, e0200913.	1.1	1

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19	Phosphatidylinositol transfer proteins regulate megakaryocyte TGF- β 1 secretion and hematopoiesis in mice. <i>Blood</i> , 2018, 132, 1027-1038.	0.6	10
20	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
21	AP-3-dependent Mechanisms Regulate the Trafficking of ATP8a1 to Lamellar Bodies in Alveolar Type 2 Cells. <i>FASEB Journal</i> , 2018, 32, 542.12.	0.2	0
22	Fundamental mechanisms deliver the Nobel Prize to Ohsumi. <i>Traffic</i> , 2017, 18, 93-95.	1.3	3
23	Identifying and enriching platelet-producing human stem cell-derived megakaryocytes using factor V uptake. <i>Blood</i> , 2017, 130, 192-204.	0.6	34
24	So Long Tom!. <i>Traffic</i> , 2017, 18, 5-5.	1.3	0
25	A new type of syndromic albinism associated with mutations in <i>AP3D1</i> . <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 5-7.	1.5	18
26	Loci associated with skin pigmentation identified in African populations. <i>Science</i> , 2017, 358, .	6.0	260
27	Platelet dense granules begin to selectively accumulate mepacrine during proplatelet formation. <i>Blood Advances</i> , 2017, 1, 1478-1490.	2.5	22
28	Increased autophagic sequestration in adaptor protein-3 deficient dendritic cells limits inflammasome activity and impairs antibacterial immunity. <i>PLoS Pathogens</i> , 2017, 13, e1006785.	2.1	11
29	Pink Light on Mitochondria in Autoimmunity and Parkinson Disease. <i>Cell Metabolism</i> , 2016, 24, 11-12.	7.2	3
30	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
31	The Kringle-like Domain Facilitates Post-endoplasmic Reticulum Changes to Premelanosome Protein (PMEL) Oligomerization and Disulfide Bond Configuration and Promotes Amyloid Formation. <i>Journal of Biological Chemistry</i> , 2016, 291, 3595-3612.	1.6	17
32	Impaired Lysosomal Integral Membrane Protein 2-dependent Peroxiredoxin 6 Delivery to Lamellar Bodies Accounts for Altered Alveolar Phospholipid Content in Adaptor Protein-3-deficient pearl Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 8414-8427.	1.6	24
33	BLOC-1 Brings Together the Actin and Microtubule Cytoskeletons to Generate Recycling Endosomes. <i>Current Biology</i> , 2016, 26, 1-13.	1.8	490
34	Defective release of α granule and lysosome contents from platelets in mouse Hermansky-Pudlak syndrome models. <i>Blood</i> , 2015, 125, 1623-1632.	0.6	43
35	The state of globular clusters at birth - II. Primordial binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 226-239.	1.6	52
36	Intramedullary megakaryocytes internalize released platelet factor 4 and store it in alpha granules. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1888-1899.	1.9	16

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37	BLOC-2 targets recycling endosomal tubules to melanosomes for cargo delivery. <i>Journal of Cell Biology</i> , 2015, 209, 563-577.	2.3	60
38	CHARACTERIZING THE BROWN DWARF FORMATION CHANNELS FROM THE INITIAL MASS FUNCTION AND BINARY-STAR DYNAMICS. <i>Astrophysical Journal</i> , 2015, 800, 72.	1.6	36
39	M-dwarf binaries as tracers of star and brown dwarf formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1014-1025.	1.6	9
40	Comparative analysis of human ex vivo-generated platelets vs megakaryocyte-generated platelets in mice: a cautionary tale. <i>Blood</i> , 2015, 125, 3627-3636.	0.6	74
41	PTEN Functions by Recruitment to Cytoplasmic Vesicles. <i>Molecular Cell</i> , 2015, 58, 255-268.	4.5	89
42	Visualizing Toll-Like Receptor-Dependent Phagosomal Dynamics in Murine Dendritic Cells Using Live Cell Microscopy. <i>Methods in Molecular Biology</i> , 2015, 1270, 191-203.	0.4	6
43	The N-terminal Box 1 Tyrosine in the TIR Domain of TLR9 is Critical for Endoplasmic Reticulum Egress and Maturation of the Receptor. <i>FASEB Journal</i> , 2015, 29, 888.19.	0.2	0
44	Abstract LB-063: PTEN function is controlled by recruitment to cytoplasmic vesicles. , 2015, , .		0
45	Revisiting the universality of (multiple) star formation in present-day star formation regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3503-3512.	1.6	20
46	Loss of PIKfyve in platelets causes a lysosomal disease leading to inflammation and thrombosis in mice. <i>Nature Communications</i> , 2014, 5, 4691.	5.8	39
47	TLR-dependent phagosome tubulation in dendritic cells promotes phagosome cross-talk to optimize MHC-II antigen presentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15508-15513.	3.3	67
48	Recycling Endosome Tubule Morphogenesis from Sorting Endosomes Requires the Kinesin Motor KIF13A. <i>Cell Reports</i> , 2014, 6, 445-454.	2.9	124
49	Monte Carlo modeling of globular star clusters: many primordial binaries and IMBH formation. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 213-222.	0.0	0
50	Megakaryocytes Exchange Significant Levels of Their Alpha-Granular PF4 with Their Environment. <i>Blood</i> , 2014, 124, 1432-1432.	0.6	2
51	An intracellular anion channel critical for pigmentation. <i>ELife</i> , 2014, 3, e04543.	2.8	98
52	<scp>PMEL</scp>: a pigment cell-specific model for functional amyloid formation. <i>Pigment Cell and Melanoma Research</i> , 2013, 26, 300-315.	1.5	143
53	Trafficking to a Nobel Prize. <i>Traffic</i> , 2013, 14, 1193-1193.	1.3	1
54	The Stellar and Sub-Stellar Initial Mass Function of Simple and Composite Populations. , 2013, , 115-242.		196

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55	Presentation of Phagocytosed Antigens by <scp>MHC</scp> Class I and <scp>II</scp>. Traffic, 2013, 14, 135-152.	1.3	168
56	Genome-wide RNAi Screen Identifies SEC61A and VCP as Conserved Regulators of Sindbis Virus Entry. Cell Reports, 2013, 5, 1737-1748.	2.9	57
57	Editorial. Traffic, 2013, 14, 1-1.	1.3	8
58	Misuse of Journal Impact Factors in Scientific Assessment. Traffic, 2013, 14, 611-612.	1.3	9
59	Lysosome-related organelles: unusual compartments become mainstream. Current Opinion in Cell Biology, 2013, 25, 495-505.	2.6	221
60	The <scp>PKD</scp> domain distinguishes the trafficking and amyloidogenic properties of the pigment cell protein <scp>PMEL</scp> and its homologue <scp>GPNMB</scp>. Pigment Cell and Melanoma Research, 2013, 26, 470-486.	1.5	23
61	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, 10658-10663.	3.3	136
62	Cis and Trans Regulatory Mechanisms Control AP2-Mediated B Cell Receptor Endocytosis via Select Tyrosine-Based Motifs. PLoS ONE, 2013, 8, e54938.	1.1	28
63	Pikfyve Deletion In Platelets Causes Aberrant Platelet Lysosomal Storage Associated With Inappropriate Inflammatory Response. Blood, 2013, 122, 24-24.	0.6	1
64	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, 3178-3192.	0.9	57
65	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, 404-414.	0.6	47
66	SNARing platelet granule secretion. Blood, 2012, 120, 2355-2357.	0.6	7
67	Mechanisms of Protein Delivery to Melanosomes in Pigment Cells. Physiology, 2012, 27, 85-99.	1.6	106
68	Organelle Biogenesis: En BLOC Exchange for RAB32 and RAB38. Current Biology, 2012, 22, R963-R965.	1.8	8
69	Adaptor Protein-3 in Dendritic Cells Facilitates Phagosomal Toll-like Receptor Signaling and Antigen Presentation to CD4+ T Cells. Immunity, 2012, 36, 782-794.	6.6	70
70	Evidence for top-heavy stellar initial mass functions with increasing density and decreasing metallicity. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2246-2254.	1.6	180
71	Platelet Factor 4 (PF4) Is Selectively Recycled During Megakaryopoiesis. Blood, 2012, 120, 388-388.	0.6	1
72	MiR-144/451 Facilitates Erythroid Cellular Iron Uptake by Targeting Rab14. Blood, 2012, 120, 609-609.	0.6	0

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73	The Tetraspanin CD63 Regulates ESCRT-Independent and -Dependent Endosomal Sorting during Melanogenesis. <i>Developmental Cell</i> , 2011, 21, 708-721.	3.1	687
74	Pleiotropic platelet defects in mice with disrupted FOG1-NuRD interaction. <i>Blood</i> , 2011, 118, 6183-6191.	0.6	14
75	Dynamical population synthesis: constructing the stellar single and binary contents of galactic field populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1702-1714.	1.6	62
76	An analytical description of the evolution of binary orbital-parameter distributions in N-body computations of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1684-1701.	1.6	58
77	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
78	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
79	A Munc in the platelet granule works. <i>Blood</i> , 2010, 116, 864-865.	0.6	3
80	Loss of PIKFyve In Murine Platelets Leads to Aberrant Platelet Granule Biogenesis and a Pleomorphic Phenotype with Multiorgan Failure. <i>Blood</i> , 2010, 116, 159-159.	0.6	0
81	Defective Production, Turnover, and Secretion of the Platelet α -Granule Protein P-Selectin In Mice with Disrupted FOG1-NuRD Interaction. <i>Blood</i> , 2010, 116, 547-547.	0.6	1
82	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
83	Localization to Mature Melanosomes by Virtue of Cytoplasmic Dileucine Motifs Is Required for Human OCA2 Function. <i>Molecular Biology of the Cell</i> , 2009, 20, 1464-1477.	0.9	67
84	N-terminal Domains Elicit Formation of Functional Pmel17 Amyloid Fibrils. <i>Journal of Biological Chemistry</i> , 2009, 284, 35543-35555.	1.6	101
85	Melanoregulin (MREG) Modulates Lysosome Function in Pigment Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 10877-10889.	1.6	48
86	ESCRT-II Function is Required for Tyrp1 Transport from Early Endosomes to the Melanosome Limiting Membrane. <i>Traffic</i> , 2009, 10, 1318-1336.	1.3	40
87	Eating thyself toward the dark side?. <i>Pigment Cell and Melanoma Research</i> , 2009, 22, 251-252.	1.5	3
88	Cell-specific ATP7A transport sustains copper-dependent tyrosinase activity in melanosomes. <i>FASEB Journal</i> , 2009, 23, 866.3.	0.2	0
89	FIG4, Charcot-Marie-Tooth disease, and hypopigmentation: a role for phosphoinositides in melanosome biogenesis?. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 11-14.	1.5	10
90	Cell-specific ATP7A transport sustains copper-dependent tyrosinase activity in melanosomes. <i>Nature</i> , 2008, 454, 1142-1146.	13.7	212

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91	The influence of gas expulsion and initial mass segregation on the stellar mass function of globular star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 2047-2054.	1.6	48
92	MHC Class II Presentation of gp100 Epitopes in Melanoma Cells Requires the Function of Conventional Endosomes and Is Influenced by Melanosomes. <i>Journal of Immunology</i> , 2008, 181, 7843-7852.	0.4	39
93	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
94	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
95	Nuclear translocation of urokinase-type plasminogen activator. <i>Blood</i> , 2008, 112, 100-110.	0.6	63
96	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
97	Melanosomes "dark organelles enlighten endosomal membrane transport. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 786-797.	16.1	467
98	Lysosome-related organelles: driving post-Golgi compartments into specialisation. <i>Current Opinion in Cell Biology</i> , 2007, 19, 394-401.	2.6	194
99	A Lumenal 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
100	Reply to Valencia et al.. <i>Pigment Cell & Melanoma Research</i> , 2006, 19, 253-256.	4.0	1
101	Extracellular Signal-regulated Kinase Regulates Clathrin-independent Endosomal Trafficking. <i>Molecular Biology of the Cell</i> , 2006, 17, 645-657.	0.9	52
102	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
103	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
104	Darkness descends with two Rabs. <i>Journal of Cell Biology</i> , 2006, 175, 199-200.	2.3	4
105	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
106	tGolgin-1 (p230, golgin-245) modulates Shiga-toxin transport to the Golgi and Golgi motility towards the microtubule-organizing centre. <i>Journal of Cell Science</i> , 2005, 118, 2279-2293.	1.2	86
107	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
108	Functional Amyloid Formation within Mammalian Tissue. <i>PLoS Biology</i> , 2005, 4, e6.	2.6	672

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109	A Tumor-Associated Glycoprotein That Blocks MHC Class II-Dependent Antigen Presentation by Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 1023-1032.	0.4	26
110	Melanosomes and MHC Class II Antigen-Processing Compartments: A Tinted View of Intracellular Trafficking and Immunity. <i>Immunologic Research</i> , 2003, 27, 409-426.	1.3	13
111	Golgi Recruitment of GRIP Domain Proteins by Arf-like GTPase 1 Is Regulated by Arf-like GTPase 3. <i>Current Biology</i> , 2003, 13, 401-404.	1.8	146
112	A Novel Splice Variant of Pmel17 Expressed by Human Melanocytes and Melanoma Cells Lacking Some of the Internal Repeats. <i>Journal of Investigative Dermatology</i> , 2003, 121, 821-830.	0.3	33
113	A role for GRIP domain proteins and/or their ligands in structure and function of the trans Golgi network. <i>Journal of Cell Science</i> , 2003, 116, 4441-4454.	1.2	46
114	Proprotein convertase cleavage liberates a fibrillogenic fragment of a resident glycoprotein to initiate melanosome biogenesis. <i>Journal of Cell Biology</i> , 2003, 161, 521-533.	2.3	247
115	Characterization of Mouse tGolgin-1 (Golgin-245/trans-Golgi p230/256 kD Golgin) and Its Upregulation during Oligodendrocyte Development. <i>DNA and Cell Biology</i> , 2002, 21, 505-517.	0.9	6
116	Lysosome-Related Organelles: A View from Immunity and Pigmentation.. <i>Cell Structure and Function</i> , 2002, 27, 443-456.	0.5	50
117	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
118	The melanosome: membrane dynamics in black and white. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 738-748.	16.1	387
119	Distinct Protein Sorting and Localization to Premelanosomes, Melanosomes, and Lysosomes in Pigmented Melanocytic Cells. <i>Journal of Cell Biology</i> , 2001, 152, 809-824.	2.3	393
120	Pmel17 Initiates Premelanosome Morphogenesis within Multivesicular Bodies. <i>Molecular Biology of the Cell</i> , 2001, 12, 3451-3464.	0.9	277
121	A Common Temperature-sensitive Allelic Form of Human Tyrosinase Is Retained in the Endoplasmic Reticulum at the Nonpermissive Temperature. <i>Journal of Biological Chemistry</i> , 2000, 275, 12281-12289.	1.6	109
122	A Cytoplasmic Sequence in Human Tyrosinase Defines a Second Class of Di-leucine-based Sorting Signals for Late Endosomal and Lysosomal Delivery. <i>Journal of Biological Chemistry</i> , 1999, 274, 12780-12789.	1.6	106
123	Dominant-negative inhibition of receptor-mediated endocytosis by a dynamin-1 mutant with a defective pleckstrin homology domain. <i>Current Biology</i> , 1999, 9, 261-265.	1.8	114
124	Characterization of the chimeric retinoic acid receptor RAR β /VDR. <i>Leukemia</i> , 1998, 12, 554-562.	3.3	6
125	Protein sorting within the mhc class II antigen-processing pathway. <i>Immunologic Research</i> , 1998, 17, 141-154.	1.3	4
126	Determination of Molecular Size by Zonal Sedimentation Analysis on Sucrose Density Gradients. <i>Current Protocols in Cell Biology</i> , 1998, 00, Unit 5.3.	2.3	10

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127	Endocytic Clathrin-coated Pit Formation Is Independent of Receptor Internalization Signal Levels. <i>Molecular Biology of the Cell</i> , 1998, 9, 1177-1194.	0.9	43
128	A Dominant-negative Clathrin Mutant Differentially Affects Trafficking of Molecules with Distinct Sorting Motifs in the Class II Major Histocompatibility Complex (MHC) Pathway. <i>Journal of Cell Biology</i> , 1998, 140, 1023-1037.	2.3	127
129	The Pleckstrin Homology Domains of Dynamin Isoforms Require Oligomerization for High Affinity Phosphoinositide Binding. <i>Journal of Biological Chemistry</i> , 1998, 273, 27725-27733.	1.6	182
130	Protein sorting by tyrosine-based signals: adapting to the Ys and wherefores. <i>Trends in Cell Biology</i> , 1997, 7, 124-128.	3.6	334
131	Protein targeting by tyrosine- and di-leucine-based signals: evidence for distinct saturable components.. <i>Journal of Cell Biology</i> , 1996, 135, 341-354.	2.3	300
132	Transient Aggregation of Major Histocompatibility Complex Class II Chains during Assembly in Normal Spleen Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 10475-10481.	1.6	45
133	A lysosomal targeting signal in the cytoplasmic tail of the beta chain directs HLA-DM to MHC class II compartments.. <i>Journal of Cell Biology</i> , 1995, 131, 351-369.	2.3	202
134	Molecular interactions between interferon consensus sequence binding protein and members of the interferon regulatory factor family.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 5046-5050.	3.3	174
135	Heterodimerization of thyroid hormone (TH) receptor with H-2RIIBP (RXR beta) enhances DNA binding and TH-dependent transcriptional activation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 5572-5576.	3.3	85
136	H-2RIIBP expressed from a baculovirus vector binds to multiple hormone response elements. <i>Molecular Endocrinology</i> , 1992, 6, 219-230.	3.7	5
137	Heterodimerization among thyroid hormone receptor, retinoic acid receptor, retinoid X receptor, chicken ovalbumin upstream promoter transcription factor, and an endogenous liver protein. <i>Molecular Endocrinology</i> , 1992, 6, 1468-1478.	3.7	64
138	Formation of a nine-subunit complex by HLA class II glycoproteins and the invariant chain. <i>Nature</i> , 1991, 354, 392-394.	13.7	318
139	Transport and expression of HLA class-II glycoproteins. <i>Immunologic Research</i> , 1990, 9, 190-199.	1.3	5
140	An interferon gamma-regulated protein that binds the interferon-inducible enhancer element of major histocompatibility complex class I genes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 3743-3747.	3.3	355
141	Invariant chain trimers are sequestered in the rough endoplasmic reticulum in the absence of association with HLA class II antigens.. <i>Journal of Cell Biology</i> , 1990, 111, 839-855.	2.3	142
142	Co-localization of molecules involved in antigen processing and presentation in an early endocytic compartment. <i>Nature</i> , 1990, 343, 133-139.	13.7	378
143	Initial conditions for globular clusters and assembly of the old globular cluster population of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	22