

Wanjin Hong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237
papers

15,502
citations

70
h-index

114
g-index

240
ext. papers

17,423
ext. citations

7.6
avg, IF

6.75
L-index

#	Paper	IF	Citations
237	The aberrant upregulation of exon 10-inclusive SREK1 through SRSF10 acts as an oncogenic driver in human hepatocellular carcinoma.. <i>Nature Communications</i> , 2022 , 13, 1363	17.4	0
236	Agrin-Matrix Metalloproteinase-12 axis confers a mechanically competent microenvironment in skin wound healing. <i>Nature Communications</i> , 2021 , 12, 6349	17.4	5
235	Rab26 suppresses migration and invasion of breast cancer cells through mediating autophagic degradation of phosphorylated Src. <i>Cell Death and Disease</i> , 2021 , 12, 284	9.8	4
234	Using porphyrins as albumin-binding molecules to enhance antitumor efficacies and reduce systemic toxicities of antimicrobial peptides. <i>European Journal of Medicinal Chemistry</i> , 2021 , 217, 113382	6.8	2
233	Design, Synthesis and Evaluation of a Series of 1,5-Diaryl-1,2,3-triazole-4-carbohydrazones as Inhibitors of the YAP-TAZ/TEAD Complex. <i>ChemMedChem</i> , 2021 , 16, 2823-2844	3.7	4
232	Quantitative stain-free imaging and digital profiling of collagen structure reveal diverse survival of triple negative breast cancer patients. <i>Breast Cancer Research</i> , 2020 , 22, 42	8.3	7
231	Suppression of cancer proliferation and metastasis by a versatile nanomedicine integrating photodynamic therapy, photothermal therapy, and enzyme inhibition. <i>Acta Biomaterialia</i> , 2020 , 113, 541-553	10.8	4
230	Therapeutics targeting the fibrinolytic system. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 367-379	12.8	34
229	A combat with the YAP/TAZ-TEAD oncoproteins for cancer therapy. <i>Theranostics</i> , 2020 , 10, 3622-3635	12.1	58
228	Combating COVID-19 with Chloroquine. <i>Journal of Molecular Cell Biology</i> , 2020 , 12, 249-250	6.3	12
227	Oncogenetic engagement with mechanosensing. <i>Nature Materials</i> , 2020 , 19, 707-709	27	1
226	Targeting microtubules sensitizes drug resistant lung cancer cells to lysosomal pathway inhibitors. <i>Theranostics</i> , 2020 , 10, 2727-2743	12.1	1
225	RILP Restricts Insulin Secretion Through Mediating Lysosomal Degradation of Proinsulin. <i>Diabetes</i> , 2020 , 69, 67-82	0.9	9
224	A nanometer-sized protease inhibitor for precise cancer diagnosis and treatment. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 504-514	7.3	3
223	Agrin Mediates Angiogenesis in the Tumor Microenvironment. <i>Trends in Cancer</i> , 2020 , 6, 81-85	12.5	12
222	Andrographolide promotes pancreatic duct cells differentiation into insulin-producing cells by targeting PDX-1. <i>Biochemical Pharmacology</i> , 2020 , 174, 113785	6	11
221	Embelin ameliorated sepsis-induced disseminated intravascular coagulation intensities by simultaneously suppressing inflammation and thrombosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110528	7.5	3

220	A protein tertiary structure mimetic modulator of the Hippo signalling pathway. <i>Nature Communications</i> , 2020 , 11, 5425	17.4	15
219	ELKS1 controls mast cell degranulation by regulating the transcription of Stxbp2 and Syntaxin 4 via Kdm2b stabilization. <i>Science Advances</i> , 2020 , 6,	14.3	3
218	A Multifunctional Role of Leucine-Rich E2-Glycoprotein 1 in Cutaneous Wound Healing Under Normal and Diabetic Conditions. <i>Diabetes</i> , 2020 , 69, 2467-2480	0.9	21
217	Discovery of Covalent Inhibitors Targeting the Transcriptional Enhanced Associate Domain Central Pocket. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 11972-11989	8.3	12
216	SNXs take center stage in endosomal sorting. <i>Nature Cell Biology</i> , 2019 , 21, 1175-1177	23.4	2
215	Role of Hippo Pathway-YAP/TAZ Signaling in Angiogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 49	5.7	111
214	A Role of Agrin in Maintaining the Stability of Vascular Endothelial Growth Factor Receptor-2 during Tumor Angiogenesis. <i>Cell Reports</i> , 2019 , 28, 949-965.e7	10.6	25
213	Polarisome scaffold Spa2-mediated macromolecular condensation of Aip5 for actin polymerization. <i>Nature Communications</i> , 2019 , 10, 5078	17.4	15
212	Genome-wide Analyses of Chromatin State in Human Mast Cells Reveal Molecular Drivers and Mediators of Allergic and Inflammatory Diseases. <i>Immunity</i> , 2019 , 51, 949-965.e6	32.3	19
211	Identification of Quinolinols as Activators of TEAD-Dependent Transcription. <i>ACS Chemical Biology</i> , 2019 , 14, 2909-2921	4.9	15
210	Collaborative Regulation of LRG1 by TGF- β and PPAR- γ Modulates Chronic Pressure Overload-Induced Cardiac Fibrosis. <i>Circulation: Heart Failure</i> , 2019 , 12, e005962	7.6	16
209	Rab34 regulates adhesion, migration, and invasion of breast cancer cells. <i>Oncogene</i> , 2018 , 37, 3698-3714	9.2	21
208	APP upregulation contributes to retinal ganglion cell degeneration via JNK3. <i>Cell Death and Differentiation</i> , 2018 , 25, 663-678	12.7	15
207	Linking Extracellular Matrix Agrin to the Hippo Pathway in Liver Cancer and Beyond. <i>Cancers</i> , 2018 , 10,	6.6	29
206	Phosphorylation of Mig6 negatively regulates the ubiquitination and degradation of EGFR mutants in lung adenocarcinoma cell lines. <i>Cellular Signalling</i> , 2018 , 43, 21-31	4.9	6
205	CDK1-mediated BCL9 phosphorylation inhibits clathrin to promote mitotic Wnt signalling. <i>EMBO Journal</i> , 2018 , 37,	13	15
204	A novel model of persistent retinal neovascularization for the development of sustained anti-VEGF therapies. <i>Experimental Eye Research</i> , 2018 , 174, 98-106	3.7	22
203	Structural and ligand-binding analysis of the YAP-binding domain of transcription factor TEAD4. <i>Biochemical Journal</i> , 2018 , 475, 2043-2055	3.8	22

202	Agrin as a Mechanotransduction Signal Regulating YAP through the Hippo Pathway. <i>Cell Reports</i> , 2017 , 18, 2464-2479	10.6	123
201	HOXC10 suppresses browning of white adipose tissues. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e292	12.8	20
200	ETS (E26 transformation-specific) up-regulation of the transcriptional co-activator TAZ promotes cell migration and metastasis in prostate cancer. <i>Journal of Biological Chemistry</i> , 2017 , 292, 9420-9430	5.4	29
199	Tyrosine phosphorylation of Rab7 by Src kinase. <i>Cellular Signalling</i> , 2017 , 35, 84-94	4.9	16
198	SNARE proteins in membrane trafficking. <i>Traffic</i> , 2017 , 18, 767-775	5.7	60
197	Cavin-2 regulates the activity and stability of endothelial nitric-oxide synthase (eNOS) in angiogenesis. <i>Journal of Biological Chemistry</i> , 2017 , 292, 17760-17776	5.4	23
196	Deubiquitinating Enzyme USP9X Suppresses Tumor Growth via LATS Kinase and Core Components of the Hippo Pathway. <i>Cancer Research</i> , 2017 , 77, 4921-4933	10.1	46
195	Transglutaminase 2 Is a Direct Target Gene of YAP/TAZ-Letter. <i>Cancer Research</i> , 2017 , 77, 4734-4735	10.1	7
194	Crystal structure of TAZ-TEAD complex reveals a distinct interaction mode from that of YAP-TEAD complex. <i>Scientific Reports</i> , 2017 , 7, 2035	4.9	49
193	Characterisation of liver pathogenesis, human immune responses and drug testing in a humanised mouse model of HCV infection. <i>Gut</i> , 2016 , 65, 1744-53	19.2	27
192	Wnt Signaling Promotes Breast Cancer by Blocking ITCH-Mediated Degradation of YAP/TAZ Transcriptional Coactivator WBP2. <i>Cancer Research</i> , 2016 , 76, 6278-6289	10.1	47
191	Molecular regulation of insulin granule biogenesis and exocytosis. <i>Biochemical Journal</i> , 2016 , 473, 2737-56	5.6	14
190	Brefeldin A-inhibited guanine nucleotide exchange protein 3 is localized in lysosomes and regulates GABA signaling in hippocampal neurons. <i>Journal of Neurochemistry</i> , 2016 , 139, 748-756	6	3
189	Mutation spectrum of POLE and POLD1 mutations in South East Asian women presenting with grade 3 endometrioid endometrial carcinomas. <i>Gynecologic Oncology</i> , 2016 , 141, 113-20	4.9	30
188	Integrin $\alpha 5$ inhibits MST1 kinase phosphorylation and activates Yes-associated protein oncogenic signaling in hepatocellular carcinoma. <i>Oncotarget</i> , 2016 , 7, 77683-77695	3.3	36
187	MRTF/SRF dependent transcriptional regulation of TAZ in breast cancer cells. <i>Oncotarget</i> , 2016 , 7, 13706-36	5.36	19
186	Targeting the Hippo Signaling Pathway for Tissue Regeneration and Cancer Therapy. <i>Genes</i> , 2016 , 7,	4.2	38
185	SNX27 Deletion Causes Hydrocephalus by Impairing Ependymal Cell Differentiation and Ciliogenesis. <i>Journal of Neuroscience</i> , 2016 , 36, 12586-12597	6.6	20

184	Human CD34(lo)CD133(lo) fetal liver cells support the expansion of human CD34(hi)CD133(hi) hematopoietic stem cells. <i>Cellular and Molecular Immunology</i> , 2016 , 13, 605-14	15.4	16
183	The microtubule-associated protein PRC1 promotes early recurrence of hepatocellular carcinoma in association with the Wnt/ β -catenin signalling pathway. <i>Gut</i> , 2016 , 65, 1522-34	19.2	140
182	VAMP8-dependent fusion of recycling endosomes with the plasma membrane facilitates T lymphocyte cytotoxicity. <i>Journal of Cell Biology</i> , 2015 , 210, 135-51	7.3	58
181	ECT2 regulates the Rho/ERK signalling axis to promote early recurrence in human hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2015 , 62, 1287-95	13.4	73
180	Targeting the Central Pocket in Human Transcription Factor TEAD as a Potential Cancer Therapeutic Strategy. <i>Structure</i> , 2015 , 23, 2076-86	5.2	98
179	Synaptotagmin-7 phosphorylation mediates GLP-1-dependent potentiation of insulin secretion from β cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 9996-10001	11.5	46
178	An oncogenic role of Agrin in regulating focal adhesion integrity in hepatocellular carcinoma. <i>Nature Communications</i> , 2015 , 6, 6184	17.4	91
177	Inter-Dependent Mechanisms Behind Cognitive Dysfunction, Vascular Biology and Alzheimer's Dementia in Down Syndrome: Multi-Faceted Roles of APP. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 299	3.5	3
176	Angiomotin binding-induced activation of Merlin/NF2 in the Hippo pathway. <i>Cell Research</i> , 2015 , 25, 801-17	24.7	78
175	Increased biogenesis of glucagon-containing secretory granules and glucagon secretion in BIG3-knockout mice. <i>Molecular Metabolism</i> , 2015 , 4, 246-52	8.8	8
174	Host endoplasmic reticulum COPII proteins control cell-to-cell spread of the bacterial pathogen <i>Listeria monocytogenes</i> . <i>Cellular Microbiology</i> , 2015 , 17, 876-92	3.9	17
173	Understanding of complex protein interactions with respect to anchorage independence. <i>Methods in Molecular Biology</i> , 2015 , 1270, 205-25	1.4	
172	From endosomes to the trans-Golgi network. <i>Seminars in Cell and Developmental Biology</i> , 2014 , 31, 30-9	7.5	47
171	Expression of the primary angle closure glaucoma (PACG) susceptibility gene PLEKHA7 in endothelial and epithelial cell junctions in the eye 2014 , 55, 3833-41		21
170	Tethering the assembly of SNARE complexes. <i>Trends in Cell Biology</i> , 2014 , 24, 35-43	18.3	201
169	Sorting nexin 27 regulates A β production through modulating β secretase activity. <i>Cell Reports</i> , 2014 , 9, 1023-33	10.6	51
168	Vesicle associated membrane protein 8 (VAMP8)-mediated zymogen granule exocytosis is dependent on endosomal trafficking via the constitutive-like secretory pathway. <i>Journal of Biological Chemistry</i> , 2014 , 289, 28040-53	5.4	18
167	A role for sorting nexin 27 in AMPA receptor trafficking. <i>Nature Communications</i> , 2014 , 5, 3176	17.4	77

166	BIG3 inhibits insulin granule biogenesis and insulin secretion. <i>EMBO Reports</i> , 2014 , 15, 714-22	6.5	18
165	Zebrafish yap1 plays a role in differentiation of hair cells in posterior lateral line. <i>Scientific Reports</i> , 2014 , 4, 4289	4.9	18
164	TMEM115 is an integral membrane protein of the Golgi complex involved in retrograde transport. <i>Journal of Cell Science</i> , 2014 , 127, 2825-39	5.3	9
163	RILP interacts with HOPS complex via VPS41 subunit to regulate endocytic trafficking. <i>Scientific Reports</i> , 2014 , 4, 7282	4.9	68
162	A role of Rab29 in the integrity of the trans-Golgi network and retrograde trafficking of mannose-6-phosphate receptor. <i>PLoS ONE</i> , 2014 , 9, e96242	3.7	51
161	Loss of sorting nexin 27 contributes to excitatory synaptic dysfunction by modulating glutamate receptor recycling in Down's syndrome. <i>Nature Medicine</i> , 2013 , 19, 473-80	50.5	167
160	Actin-binding and cell proliferation activities of angiomin family members are regulated by Hippo pathway-mediated phosphorylation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 37296-307	5.4	69
159	The COG complex interacts with multiple Golgi SNAREs and enhances fusogenic assembly of SNARE complexes. <i>Journal of Cell Science</i> , 2013 , 126, 1506-16	5.3	40
158	Temporal reduction of LATS kinases in the early preimplantation embryo prevents ICM lineage differentiation. <i>Genes and Development</i> , 2013 , 27, 1441-6	12.6	63
157	Deficiency of the Cog8 subunit in normal and CDG-derived cells impairs the assembly of the COG and Golgi SNARE complexes. <i>Traffic</i> , 2013 , 14, 1065-77	5.7	19
156	Emerging roles of TEAD transcription factors and its coactivators in cancers. <i>Cancer Biology and Therapy</i> , 2013 , 14, 390-8	4.6	161
155	Angiomin β YAP into the nucleus for cell proliferation and cancer development. <i>Science Signaling</i> , 2013 , 6, pe27	8.8	35
154	TAZ expression as a prognostic indicator in colorectal cancer. <i>PLoS ONE</i> , 2013 , 8, e54211	3.7	110
153	Imaging beads-retained prey assay for rapid and quantitative protein-protein interaction. <i>PLoS ONE</i> , 2013 , 8, e59727	3.7	3
152	Small GTPase Rab40c associates with lipid droplets and modulates the biogenesis of lipid droplets. <i>PLoS ONE</i> , 2013 , 8, e63213	3.7	25
151	Anti-cadherin-17 antibody modulates beta-catenin signaling and tumorigenicity of hepatocellular carcinoma. <i>PLoS ONE</i> , 2013 , 8, e72386	3.7	16
150	Structural and functional similarity between the Vgll1-TEAD and the YAP-TEAD complexes. <i>Structure</i> , 2012 , 20, 1135-40	5.2	103
149	Sec13 safeguards the integrity of the endoplasmic reticulum and organogenesis of the digestive system in zebrafish. <i>Developmental Biology</i> , 2012 , 367, 197-207	3.1	23

148	A role of Rab7 in stabilizing EGFR-Her2 and in sustaining Akt survival signal. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2788-97	7	38
147	Size-dependent mechanism of cargo sorting during lysosome-phagosome fusion is controlled by Rab34. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20485-90	11.5	43
146	The YAP and TAZ transcription co-activators: key downstream effectors of the mammalian Hippo pathway. <i>Seminars in Cell and Developmental Biology</i> , 2012 , 23, 785-93	7.5	321
145	VAMP8/endobrevin is a critical factor for the homotypic granule growth in pancreatic acinar cells. <i>Cell and Tissue Research</i> , 2012 , 348, 485-90	4.2	7
144	Binding of the 5' untranslated region of coronavirus RNA to zinc finger CCHC-type and RNA-binding motif 1 enhances viral replication and transcription. <i>Nucleic Acids Research</i> , 2012 , 40, 5065-77	20.1	31
143	Identification of the first COG-CDG patient of Indian origin. <i>Molecular Genetics and Metabolism</i> , 2011 , 102, 364-7	3.7	35
142	Rab7: role of its protein interaction cascades in endo-lysosomal traffic. <i>Cellular Signalling</i> , 2011 , 23, 516-21	2.1	160
141	Systematic analysis of secreted proteins reveals synergism between IL6 and other proteins in soft agar growth of MCF10A cells. <i>Cell and Bioscience</i> , 2011 , 1, 13	9.8	4
140	The Hippo pathway in biological control and cancer development. <i>Journal of Cellular Physiology</i> , 2011 , 226, 928-39	7	126
139	Deficiency of sorting nexin 27 (SNX27) leads to growth retardation and elevated levels of N-methyl-D-aspartate receptor 2C (NR2C). <i>Molecular and Cellular Biology</i> , 2011 , 31, 1734-47	4.8	74
138	Enhanced energy expenditure, glucose utilization, and insulin sensitivity in VAMP8 null mice. <i>Diabetes</i> , 2011 , 60, 30-8	0.9	31
137	Hippo pathway-independent restriction of TAZ and YAP by angiotensin II. <i>Journal of Biological Chemistry</i> , 2011 , 286, 7018-26	5.4	289
136	The COG complex interacts directly with Syntaxin 6 and positively regulates endosome-to-TGN retrograde transport. <i>Journal of Cell Biology</i> , 2011 , 194, 459-72	7.3	76
135	A role for oxysterol-binding protein-related protein 5 in endosomal cholesterol trafficking. <i>Journal of Cell Biology</i> , 2011 , 192, 121-35	7.3	227
134	Vesicle-associated membrane protein 8 (VAMP8) is a SNARE (soluble N-ethylmaleimide-sensitive factor attachment protein receptor) selectively required for sequential granule-to-granule fusion. <i>Journal of Biological Chemistry</i> , 2011 , 286, 29627-34	5.4	62
133	The emerging role of VHS domain-containing Tom1, Tom1L1 and Tom1L2 in membrane trafficking. <i>Traffic</i> , 2010 , 11, 1119-28	5.7	37
132	SNX27 mediates PDZ-directed sorting from endosomes to the plasma membrane. <i>Journal of Cell Biology</i> , 2010 , 190, 565-74	7.3	193
131	The hippo tumor pathway promotes TAZ degradation by phosphorylating a phosphodegron and recruiting the SCF β -TrCP E3 ligase. <i>Journal of Biological Chemistry</i> , 2010 , 285, 37159-69	5.4	342

130	p125A exists as part of the mammalian Sec13/Sec31 COPII subcomplex to facilitate ER-Golgi transport. <i>Journal of Cell Biology</i> , 2010 , 190, 331-45	7.3	45
129	Structural basis of YAP recognition by TEAD4 in the hippo pathway. <i>Genes and Development</i> , 2010 , 24, 290-300	12.6	157
128	A role for VAMP8/endobrevin in surface deployment of the water channel aquaporin 2. <i>Molecular and Cellular Biology</i> , 2010 , 30, 333-43	4.8	29
127	Lipid-Induced conformational switch controls fusion activity of longin domain SNARE Ykt6. <i>Molecular Cell</i> , 2010 , 37, 383-95	17.6	30
126	EHD1 is a synaptic protein that modulates exocytosis through binding to snapin. <i>Molecular and Cellular Neurosciences</i> , 2010 , 45, 418-29	4.8	15
125	TEADs mediate nuclear retention of TAZ to promote oncogenic transformation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 14347-58	5.4	174
124	VAMP8 is essential in anaphylatoxin-induced degranulation, TNF-alpha secretion, peritonitis, and systemic inflammation. <i>Journal of Immunology</i> , 2009 , 183, 1413-8	5.3	16
123	Variations in the requirement for v-SNAREs in GLUT4 trafficking in adipocytes. <i>Journal of Cell Science</i> , 2009 , 122, 3472-80	5.3	61
122	A role for endobrevin/VAMP8 in CTL lytic granule exocytosis. <i>European Journal of Immunology</i> , 2009 , 39, 3520-8	6.1	37
121	Direct interaction between the COG complex and the SM protein, Sly1, is required for Golgi SNARE pairing. <i>EMBO Journal</i> , 2009 , 28, 2006-17	13	75
120	Participation of Tom1L1 in EGF-stimulated endocytosis of EGF receptor. <i>EMBO Journal</i> , 2009 , 28, 3485-93	9.3	28
119	The emerging role of the hippo pathway in cell contact inhibition, organ size control, and cancer development in mammals. <i>Cancer Cell</i> , 2008 , 13, 188-92	24.3	347
118	A role for TAZ in migration, invasion, and tumorigenesis of breast cancer cells. <i>Cancer Research</i> , 2008 , 68, 2592-8	10.1	369
117	ADP-ribosylation factor-like GTPase ARFRP1 is required for trans-Golgi to plasma membrane trafficking of E-cadherin. <i>Journal of Biological Chemistry</i> , 2008 , 283, 27179-88	5.4	27
116	VAMP-8 segregates mast cell-preformed mediator exocytosis from cytokine trafficking pathways. <i>Blood</i> , 2008 , 111, 3665-74	2.2	125
115	Comparing the antibody responses against recombinant hemagglutinin proteins of avian influenza A (H5N1) virus expressed in insect cells and bacteria. <i>Journal of Medical Virology</i> , 2008 , 80, 1972-83	19.7	32
114	VAMP8 is the v-SNARE that mediates basolateral exocytosis in a mouse model of alcoholic pancreatitis. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2535-51	15.9	71
113	Retrograde endosome-to-TGN transport 2008 , 425-458		

112	The use of hepatitis C virus NS3/4A and secreted alkaline phosphatase to quantitate cell-cell membrane fusion mediated by severe acute respiratory syndrome coronavirus S protein and the receptor angiotensin-converting enzyme 2. <i>Analytical Biochemistry</i> , 2007 , 366, 190-6	3.1	2
111	The structural basis of novel endosome anchoring activity of KIF16B kinesin. <i>EMBO Journal</i> , 2007 , 26, 3709-19	13	27
110	Regulation of cell death during infection by the severe acute respiratory syndrome coronavirus and other coronaviruses. <i>Cellular Microbiology</i> , 2007 , 9, 2552-61	3.9	27
109	VAMP8/endobrevin as a general vesicular SNARE for regulated exocytosis of the exocrine system. <i>Molecular Biology of the Cell</i> , 2007 , 18, 1056-63	3.5	84
108	Glomerulocystic kidney disease in mice with a targeted inactivation of Wwtr1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 1631-6	11.5	221
107	Proteomics identification of sorting nexin 27 as a diacylglycerol kinase zeta-associated protein: new diacylglycerol kinase roles in endocytic recycling. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1073-87	7.6	62
106	Endobrevin/VAMP-8 is the primary v-SNARE for the platelet release reaction. <i>Molecular Biology of the Cell</i> , 2007 , 18, 24-33	3.5	130
105	VAMP4 cycles from the cell surface to the trans-Golgi network via sorting and recycling endosomes. <i>Journal of Cell Science</i> , 2007 , 120, 1028-41	5.3	52
104	COG8 deficiency causes new congenital disorder of glycosylation type IIh. <i>Human Molecular Genetics</i> , 2007 , 16, 731-41	5.6	104
103	Understanding the accessory viral proteins unique to the severe acute respiratory syndrome (SARS) coronavirus. <i>Antiviral Research</i> , 2006 , 72, 78-88	10.8	47
102	Knockout of Arfrp1 leads to disruption of ARF-like1 (ARL1) targeting to the trans-Golgi in mouse embryos and HeLa cells. <i>Molecular Membrane Biology</i> , 2006 , 23, 475-85	3.4	39
101	Understanding human immunodeficiency virus type 1 and hepatitis C virus coinfection. <i>Current HIV Research</i> , 2006 , 4, 21-30	1.3	15
100	Diverse membrane-associated proteins contain a novel SMP domain. <i>FASEB Journal</i> , 2006 , 20, 202-6	0.9	73
99	Monoclonal antibodies targeting the HR2 domain and the region immediately upstream of the HR2 of the S protein neutralize in vitro infection of severe acute respiratory syndrome coronavirus. <i>Journal of Virology</i> , 2006 , 80, 941-50	6.6	76
98	The Phox (PX) domain proteins and membrane traffic. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 878-96	5	154
97	Severe acute respiratory syndrome coronavirus protein 7a interacts with hSGT. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 343, 1201-8	3.4	36
96	Mouse lymphomas caused by an intron-splicing donor site deletion of the FasL gene. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 349, 50-8	3.4	4
95	RILP interacts with VPS22 and VPS36 of ESCRT-II and regulates their membrane recruitment. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 350, 413-23	3.4	44

94	ACE2 orthologues in non-mammalian vertebrates (Danio, Gallus, Fugu, Tetraodon and Xenopus). <i>Gene</i> , 2006 , 377, 46-55	3.8	23
93	Over-expression of severe acute respiratory syndrome coronavirus 3b protein induces both apoptosis and necrosis in Vero E6 cells. <i>Virus Research</i> , 2006 , 122, 20-7	6.4	50
92	Syntaxin 9 is enriched in skin hair follicle epithelium and interacts with the epidermal growth factor receptor. <i>Traffic</i> , 2006 , 7, 216-26	5.7	11
91	Multilayer interactions determine the Golgi localization of GRIP golgins. <i>Traffic</i> , 2006 , 7, 1399-407	5.7	20
90	The severe acute respiratory syndrome coronavirus 3a is a novel structural protein. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 330, 286-92	3.4	85
89	Trans-Golgi network syntaxin 10 functions distinctly from syntaxins 6 and 16. <i>Molecular Membrane Biology</i> , 2005 , 22, 313-25	3.4	39
88	Amino acids 1055 to 1192 in the S2 region of severe acute respiratory syndrome coronavirus S protein induce neutralizing antibodies: implications for the development of vaccines and antiviral agents. <i>Journal of Virology</i> , 2005 , 79, 3289-96	6.6	88
87	The critical role of calpain versus caspase activation in excitotoxic injury induced by nitric oxide. <i>Journal of Neurochemistry</i> , 2005 , 93, 1280-92	6	49
86	Structural basis for recruitment of RILP by small GTPase Rab7. <i>EMBO Journal</i> , 2005 , 24, 1491-501	13	109
85	SNAREs and traffic. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005 , 1744, 120-44	4.9	366
84	Characterization of viral proteins encoded by the SARS-coronavirus genome. <i>Antiviral Research</i> , 2005 , 65, 69-78	10.8	86
83	A novel cell-based binding assay system reconstituting interaction between SARS-CoV S protein and its cellular receptor. <i>Journal of Virological Methods</i> , 2005 , 123, 41-8	2.6	20
82	Cytotoxic T lymphocyte exocytosis: bring on the SNAREs!. <i>Trends in Cell Biology</i> , 2005 , 15, 644-50	18.3	49
81	Mammalian Bet3 functions as a cytosolic factor participating in transport from the ER to the Golgi apparatus. <i>Journal of Cell Science</i> , 2005 , 118, 1209-22	5.3	35
80	The severe acute respiratory syndrome coronavirus 3a protein up-regulates expression of fibrinogen in lung epithelial cells. <i>Journal of Virology</i> , 2005 , 79, 10083-7	6.6	57
79	Assay and functional properties of Rab34 interaction with RILP in lysosome morphogenesis. <i>Methods in Enzymology</i> , 2005 , 403, 675-87	1.7	7
78	Functional analysis of Arl1 and golgin-97 in endosome-to-TGN transport using recombinant Shiga toxin B fragment. <i>Methods in Enzymology</i> , 2005 , 404, 442-53	1.7	16
77	Interaction of Arl1 GTPase with the GRIP domain of Golgin-245 as assessed by GST (glutathione-S-transferase) pull-down experiments. <i>Methods in Enzymology</i> , 2005 , 404, 432-41	1.7	11

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