

Franck Perez

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.

209 papers	35,129 citations	69 h-index	187 g-index
238 ext. papers	41,994 ext. citations	11.1 avg, IF	7.48 L-index

#	Paper	IF	Citations
209	Interference of immunogenic chemotherapy by artificially controlled calreticulin secretion from tumor cells. <i>Methods in Cell Biology</i> , 2022 ,	1.8	
208	Immunogenic cell stress and death.. <i>Nature Immunology</i> , 2022 ,	19.1	36
207	Retention Using Selective Hooks-Synchronized Secretion to Measure Local Exocytosis. <i>Methods in Molecular Biology</i> , 2021 , 2233, 253-264	1.4	
206	Everolimus and plicamycin specifically target chemoresistant colorectal cancer cells of the CMS4 subtype. <i>Cell Death and Disease</i> , 2021 , 12, 978	9.8	1
205	Monitoring TFEB translocation. <i>Methods in Cell Biology</i> , 2021 , 164, 1-9	1.8	1
204	Golgi maturation-dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. <i>EMBO Journal</i> , 2021 , 40, e107238	13	21
203	High-throughput label-free detection of DNA-to-RNA transcription inhibition using brightfield microscopy and deep neural networks. <i>Computers in Biology and Medicine</i> , 2021 , 133, 104371	7	1
202	Cytokine-like protein 1-induced survival of monocytes suggests a combined strategy targeting MCL1 and MAPK in CMML. <i>Blood</i> , 2021 , 137, 3390-3402	2.2	7
201	Specificities of exosome versus small ectosome secretion revealed by live intracellular tracking of CD63 and CD9. <i>Nature Communications</i> , 2021 , 12, 4389	17.4	72
200	Calreticulin and cancer. <i>Cell Research</i> , 2021 , 31, 5-16	24.7	42
199	High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris. <i>European Journal of Immunology</i> , 2021 , 51, 180-190	6.1	20
198	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. <i>Methods in Cell Biology</i> , 2021 , 165, 1-12	1.8	0
197	Oleate-induced aggregation of LC3 at the trans-Golgi network is linked to a protein trafficking blockade. <i>Cell Death and Differentiation</i> , 2021 , 28, 1733-1752	12.7	4
196	High throughput screening for autophagy. <i>Methods in Cell Biology</i> , 2021 , 165, 89-101	1.8	
195	Assessment of EGFP-Q74 degradation for the measurement of autophagic flux. <i>Methods in Cell Biology</i> , 2021 , 165, 31-38	1.8	
194	Live cell imaging of LC3 dynamics. <i>Methods in Cell Biology</i> , 2021 , 164, 27-38	1.8	
193	The intracellular metabolome of starving cells. <i>Methods in Cell Biology</i> , 2021 , 164, 137-156	1.8	1

192	Multiplexed quantification of autophagic flux by imaging flow cytometry. <i>Methods in Cell Biology</i> , 2021 , 165, 59-71	1.8	0
191	Tissue-specific targeting of DNA nanodevices in a multicellular living organism. <i>ELife</i> , 2021 , 10,	8.9	4
190	Dendritic Cells Require TMEM176A/B Ion Channels for Optimal MHC Class II Antigen Presentation to Naive CD4 T Cells. <i>Journal of Immunology</i> , 2021 , 207, 421-435	5.3	2
189	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863	13	79
188	Autophagic flux assessment by immunoblot. <i>Methods in Cell Biology</i> , 2021 , 164, 63-72	1.8	0
187	Rab7-harboring vesicles are carriers of the transferrin receptor through the biosynthetic secretory pathway. <i>Science Advances</i> , 2021 , 7,	14.3	1
186	Genotoxic stress triggers the activation of IRE1-dependent RNA decay to modulate the DNA damage response. <i>Nature Communications</i> , 2020 , 11, 2401	17.4	28
185	Phosphorylation of eukaryotic initiation factor-2[eIF2]in autophagy. <i>Cell Death and Disease</i> , 2020 , 11, 433	9.8	21
184	Surface LSP-1 Is a Phenotypic Marker Distinguishing Human Classical versus Monocyte-Derived Dendritic Cells. <i>IScience</i> , 2020 , 23, 100987	6.1	2
183	The role of microtubules in secretory protein transport. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	21
182	Side-by-side comparison of flow cytometry and immunohistochemistry for detection of calreticulin exposure in the course of immunogenic cell death. <i>Methods in Enzymology</i> , 2020 , 632, 15-25	1.7	1
181	Inhibition of transcription by dactinomycin reveals a new characteristic of immunogenic cell stress. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11622	12	31
180	Looking back to traffic forward: A tribute to Thomas Kreis (1952-1998) and his inspiration. <i>Traffic</i> , 2020 , 21, 186-188	5.7	
179	Quantitative determination of phagocytosis by bone marrow-derived dendritic cells via imaging flow cytometry. <i>Methods in Enzymology</i> , 2020 , 632, 27-37	1.7	6
178	Localized Intercellular Transfer of Ephrin-As by Trans-endocytosis Enables Long-Term Signaling. <i>Developmental Cell</i> , 2020 , 52, 104-117.e5	10.2	7
177	Distinct anterograde trafficking pathways of BACE1 and amyloid precursor protein from the TGN and the regulation of amyloid- β production. <i>Molecular Biology of the Cell</i> , 2020 , 31, 27-44	3.5	9
176	Endoplasmic reticulum stress in the cellular release of damage-associated molecular patterns. <i>International Review of Cell and Molecular Biology</i> , 2020 , 350, 1-28	6	9
175	Immunosuppression by Mutated Calreticulin Released from Malignant Cells. <i>Molecular Cell</i> , 2020 , 77, 748-760.e9	17.6	45

174	Detection of immunogenic cell death and its relevance for cancer therapy. <i>Cell Death and Disease</i> , 2020 , 11, 1013	9.8	107
173	Regulatory approval of photoimmunotherapy: photodynamic therapy that induces immunogenic cell death. <i>OncolImmunology</i> , 2020 , 9, 1841393	7.2	14
172	Novel FGFR4-Targeting Single-Domain Antibodies for Multiple Targeted Therapies against Rhabdomyosarcoma. <i>Cancers</i> , 2020 , 12,	6.6	7
171	Immunostimulation with chemotherapy in the era of immune checkpoint inhibitors. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 725-741	19.4	223
170	CHC22 clathrin mediates traffic from early secretory compartments for human GLUT4 pathway biogenesis. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	19
169	Nucleobindin-1 regulates ECM degradation by promoting intra-Golgi trafficking of MMPs. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	12
168	Pharmacologic Suppression of B7-H4 Glycosylation Restores Antitumor Immunity in Immune-Cold Breast Cancers. <i>Cancer Discovery</i> , 2020 , 10, 1872-1893	24.4	21
167	Quantitation of calreticulin exposure associated with immunogenic cell death. <i>Methods in Enzymology</i> , 2020 , 632, 1-13	1.7	6
166	Oncolysis without viruses - inducing systemic anticancer immune responses with local therapies. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 49-64	19.4	41
165	RAB6 and microtubules restrict protein secretion to focal adhesions. <i>Journal of Cell Biology</i> , 2019 , 218, 2215-2231	7.3	42
164	Stiffness tomography of eukaryotic intracellular compartments by atomic force microscopy. <i>Nanoscale</i> , 2019 , 11, 10320-10328	7.7	12
163	Quantification of eIF2alpha phosphorylation during immunogenic cell death. <i>Methods in Enzymology</i> , 2019 , 629, 53-69	1.7	5
162	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl Eketoglutarate. <i>Cell Reports</i> , 2019 , 27, 820-834.e9	10.6	22
161	Tumor lysis with LTX-401 creates anticancer immunity. <i>OncolImmunology</i> , 2019 , 8, 1594555	7.2	14
160	A fluorescent biosensor-based platform for the discovery of immunogenic cancer cell death inducers. <i>OncolImmunology</i> , 2019 , 8, 1606665	7.2	6
159	ColocalizR: An open-source application for cell-based high-throughput colocalization analysis. <i>Computers in Biology and Medicine</i> , 2019 , 107, 227-234	7	6
158	Squaramide-based synthetic chloride transporters activate TFEB but block autophagic flux. <i>Cell Death and Disease</i> , 2019 , 10, 242	9.8	10
157	Wnt traffic from endoplasmic reticulum to filopodia. <i>PLoS ONE</i> , 2019 , 14, e0212711	3.7	17

156	Artificial tethering of LC3 or p62 to organelles is not sufficient to trigger autophagy. <i>Cell Death and Disease</i> , 2019 , 10, 771	9.8	12
155	Targeting CCR5 trafficking to inhibit HIV-1 infection. <i>Science Advances</i> , 2019 , 5, eaax0821	14.3	13
154	BML-265 and Tyrphostin AG1478 Disperse the Golgi Apparatus and Abolish Protein Transport in Human Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 232	5.7	3
153	Endoplasmic reticulum and Golgi stress in microcephaly. <i>Cell Stress</i> , 2019 , 3, 369-384	5.5	9
152	Quinacrine-mediated detection of intracellular ATP. <i>Methods in Enzymology</i> , 2019 , 629, 103-113	1.7	8
151	Methods for measuring HMGB1 release during immunogenic cell death. <i>Methods in Enzymology</i> , 2019 , 629, 177-193	1.7	3
150	Immunological Effects of Epigenetic Modifiers. <i>Cancers</i> , 2019 , 11,	6.6	10
149	Recruitment of LC3 to damaged Golgi apparatus. <i>Cell Death and Differentiation</i> , 2019 , 26, 1467-1484	12.7	10
148	Regulation of eIF4F Translation Initiation Complex by the Peptidyl Prolyl Isomerase FKBP7 in Taxane-resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 710-723	12.9	8
147	Epigenetic anticancer agents cause HMGB1 release. <i>Oncotmunology</i> , 2018 , 7, e1431090	7.2	11
146	eIF2 γ phosphorylation is pathognomonic for immunogenic cell death. <i>Cell Death and Differentiation</i> , 2018 , 25, 1375-1393	12.7	87
145	Evaluation of autophagy inducers in epithelial cells carrying the R508 mutation of the cystic fibrosis transmembrane conductance regulator CFTR. <i>Cell Death and Disease</i> , 2018 , 9, 191	9.8	17
144	Trans-Fats Inhibit Autophagy Induced by Saturated Fatty Acids. <i>EBioMedicine</i> , 2018 , 30, 261-272	8.8	24
143	CCR5 adopts three homodimeric conformations that control cell surface delivery. <i>Science Signaling</i> , 2018 , 11,	8.8	26
142	Identification of pharmacological inhibitors of conventional protein secretion. <i>Scientific Reports</i> , 2018 , 8, 14966	4.9	11
141	Selection and Use of Intracellular Antibodies. <i>Methods in Molecular Biology</i> , 2018 , 1827, 491-503	1.4	2
140	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. <i>EMBO Journal</i> , 2018 , 37,	13	48
139	Nanobodies against surface biomarkers enable the analysis of tumor genetic heterogeneity in uveal melanoma patient-derived xenografts. <i>Pigment Cell and Melanoma Research</i> , 2017 , 30, 317-327	4.5	18

138	Plasma membrane repair: the adaptable cell life-insurance. <i>Current Opinion in Cell Biology</i> , 2017 , 47, 99-107	59
137	Reply: Immunosuppressive cell death in cancer. <i>Nature Reviews Immunology</i> , 2017 , 17, 402	36.5 8
136	Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 487-511	64.1 460
135	Golgi trafficking defects in postnatal microcephaly: The evidence for "Golgipathies". <i>Progress in Neurobiology</i> , 2017 , 153, 46-63	10.9 24
134	Improving the Solubility of Artificial Ligands of Streptavidin to Enable More Practical Reversible Switching of Protein Localization in Cells. <i>ChemBioChem</i> , 2017 , 18, 358-362	3.8 0
133	Reply: The complement system is also important in immunogenic cell death. <i>Nature Reviews Immunology</i> , 2017 , 17, 143	36.5 5
132	Whole-cell biopanning with a synthetic phage display library of nanobodies enabled the recovery of follicle-stimulating hormone receptor inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 493, 1567-1572	3.4 17
131	Identification of pharmacological agents that induce HMGB1 release. <i>Scientific Reports</i> , 2017 , 7, 14915	4.9 25
130	Immunogenic cell death in cancer and infectious disease. <i>Nature Reviews Immunology</i> , 2017 , 17, 97-111	36.5 1257
129	Image Cytofluorometry for the Quantification of Ploidy and Endoplasmic Reticulum Stress in Cancer Cells. <i>Methods in Molecular Biology</i> , 2017 , 1524, 53-64	1.4 7
128	Uncoupling of dynamin polymerization and GTPase activity revealed by the conformation-specific nanobody dynab. <i>ELife</i> , 2017 , 6,	8.9 9
127	The ratio of CD8/FOXP3 T lymphocytes infiltrating breast tissues predicts the relapse of ductal carcinoma. <i>Onc Immunology</i> , 2016 , 5, e1218106	7.2 39
126	Microtubule-independent secretion requires functional maturation of Golgi elements. <i>Journal of Cell Science</i> , 2016 , 129, 3238-50	5.3 23
125	The endosomal transcriptional regulator RNF11 integrates degradation and transport of EGFR. <i>Journal of Cell Biology</i> , 2016 , 215, 543-558	7.3 29
124	RAB2A controls MT1-MMP endocytic and E-cadherin polarized Golgi trafficking to promote invasive breast cancer programs. <i>EMBO Reports</i> , 2016 , 17, 1061-80	6.5 48
123	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2 3838
122	The presence of LC3B puncta and HMGB1 expression in malignant cells correlate with the immune infiltrate in breast cancer. <i>Autophagy</i> , 2016 , 12, 864-75	10.2 75
121	Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. <i>Onc Immunology</i> , 2016 , 5, e1149673	7.2 99

120	Author response: NaLi-H1: A universal synthetic library of humanized nanobodies providing highly functional antibodies and intrabodies 2016 ,		3
119	NaLi-H1: A universal synthetic library of humanized nanobodies providing highly functional antibodies and intrabodies. <i>ELife</i> , 2016 , 5,	8.9	152
118	Localized Mechanical Stress Promotes Microtubule Rescue. <i>Current Biology</i> , 2016 , 26, 3399-3406	6.3	43
117	Retrospective electron microscopy: Preservation of fine structure by freezing and aldehyde fixation. <i>Molecular and Cellular Oncology</i> , 2016 , 3, e1251382	1.2	6
116	Control of protein trafficking by reversible masking of transport signals. <i>Molecular Biology of the Cell</i> , 2016 , 27, 1310-9	3.5	7
115	The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 , 23, 2031-2041	12.7	16
114	Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015 , 34, 856-80	13	801
113	Developmental regulation of apical endocytosis controls epithelial patterning in vertebrate tubular organs. <i>Nature Cell Biology</i> , 2015 , 17, 241-50	23.4	49
112	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015 , 349, 1232-6	33.3	172
111	Phospholipase C η regulates early secretory trafficking and cell migration via interaction with p115. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2263-78	3.5	14
110	eIF2 β phosphorylation as a biomarker of immunogenic cell death. <i>Seminars in Cancer Biology</i> , 2015 , 33, 86-92	12.7	73
109	Dymeclin deficiency causes postnatal microcephaly, hypomyelination and reticulum-to-Golgi trafficking defects in mice and humans. <i>Human Molecular Genetics</i> , 2015 , 24, 2771-83	5.6	15
108	Laser induced wounding of the plasma membrane and methods to study the repair process. <i>Methods in Cell Biology</i> , 2015 , 125, 391-408	1.8	5
107	Role of tetanus neurotoxin insensitive vesicle-associated membrane protein in membrane domains transport and homeostasis. <i>Cellular Logistics</i> , 2015 , 5, e1025182		12
106	Physico-chemical and biological considerations for membrane wound evolution and repair in animal cells. <i>Seminars in Cell and Developmental Biology</i> , 2015 , 45, 2-9	7.5	24
105	Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. <i>Science</i> , 2015 , 350, 972-83	33.3	267
104	Artificial Ligands of Streptavidin (ALiS): Discovery, Characterization, and Application for Reversible Control of Intracellular Protein Transport. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10464-7	16.4	19
103	Natural and therapy-induced immunosurveillance in breast cancer. <i>Nature Medicine</i> , 2015 , 21, 1128-38	50.5	196

102	TECPR2 Cooperates with LC3C to Regulate COPII-Dependent ER Export. <i>Molecular Cell</i> , 2015 , 60, 89-104	17.6	82
101	Organelle-Specific Initiation of Autophagy. <i>Molecular Cell</i> , 2015 , 59, 522-39	17.6	145
100	Combined evaluation of LC3B puncta and HMGB1 expression predicts residual risk of relapse after adjuvant chemotherapy in breast cancer. <i>Autophagy</i> , 2015 , 11, 1878-90	10.2	78
99	Specific GFP-binding artificial proteins (Rep): a new tool for in vitro to live cell applications. <i>Bioscience Reports</i> , 2015 , 35,	4.1	25
98	?????????????. <i>Nature Digest</i> , 2015 , 12, 32-33	0	
97	A kinome siRNA screen identifies HGS as a potential target for liver cancers with oncogenic mutations in CTNNB1. <i>BMC Cancer</i> , 2015 , 15, 1020	4.8	8
96	Prognostic and Predictive Value of DAMPs and DAMP-Associated Processes in Cancer. <i>Frontiers in Immunology</i> , 2015 , 6, 402	8.4	84
95	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015 , 6, 588	8.4	239
94	Diversifying the secretory routes in neurons. <i>Frontiers in Neuroscience</i> , 2015 , 9, 358	5.1	30
93	Combinatorial strategies for the induction of immunogenic cell death. <i>Frontiers in Immunology</i> , 2015 , 6, 187	8.4	228
92	Type I interferons in anticancer immunity. <i>Nature Reviews Immunology</i> , 2015 , 15, 405-14	36.5	606
91	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , 2015 , 58, 1001-14	17.6	124
90	Immunological Effects of Conventional Chemotherapy and Targeted Anticancer Agents. <i>Cancer Cell</i> , 2015 , 28, 690-714	24.3	828
89	Cell biology: Organelles under light control. <i>Nature</i> , 2015 , 518, 41-2	50.4	2
88	Unsaturated fatty acids induce non-canonical autophagy. <i>EMBO Journal</i> , 2015 , 34, 1025-41	13	126
87	Regulation of autophagy by cytosolic acetyl-coenzyme A. <i>Molecular Cell</i> , 2014 , 53, 710-25	17.6	331
86	Molecular mechanisms of regulated necrosis. <i>Seminars in Cell and Developmental Biology</i> , 2014 , 35, 24-32	7.5	170
85	Self-consumption: the interplay of autophagy and apoptosis. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 81-94	48.7	1421

84	MLKL regulates necrotic plasma membrane permeabilization. <i>Cell Research</i> , 2014 , 24, 139-40	24.7	56
83	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
82	Consensus guidelines for the detection of immunogenic cell death. <i>OncoImmunology</i> , 2014 , 3, e955691	7.2	524
81	Synthetic induction of immunogenic cell death by genetic stimulation of endoplasmic reticulum stress. <i>OncoImmunology</i> , 2014 , 3, e28276	7.2	19
80	Screening of novel immunogenic cell death inducers within the NCI Mechanistic Diversity Set. <i>OncoImmunology</i> , 2014 , 3, e28473	7.2	83
79	Delivery of antibodies to the cytosol: debunking the myths. <i>MAbs</i> , 2014 , 6, 943-56	6.6	57
78	EB1 Ring Complexes and EB1 play antagonistic roles in microtubule dynamics and spindle positioning. <i>EMBO Journal</i> , 2014 , 33, 114-28	13	22
77	A siRNA screen identifies RAD21, EIF3H, CHAC1 and TANC2 as driver genes within the 8q23, 8q24.3 and 17q23 amplicons in breast cancer with effects on cell growth, survival and transformation. <i>Carcinogenesis</i> , 2014 , 35, 670-82	4.6	30
76	Metabolic control of autophagy. <i>Cell</i> , 2014 , 159, 1263-76	56.2	591
75	Bacterial cytoplasm as an effective cell compartment for producing functional VHH-based affinity reagents and Camelidae IgG-like recombinant antibodies. <i>Microbial Cell Factories</i> , 2014 , 13, 140	6.4	47
74	ESCRT machinery is required for plasma membrane repair. <i>Science</i> , 2014 , 343, 1247136	33.3	356
73	Synchronization of secretory cargos trafficking in populations of cells. <i>Methods in Molecular Biology</i> , 2014 , 1174, 211-23	1.4	5
72	The many routes of Golgi-dependent trafficking. <i>Histochemistry and Cell Biology</i> , 2013 , 140, 251-60	2.4	22
71	Methods in Cell Biology. Methods for analysis of Golgi complex function. Preface. <i>Methods in Cell Biology</i> , 2013 , 118, xix-xx	1.8	2
70	Imaging GTP-bound tubulin: from cellular to in vitro assembled microtubules. <i>Methods in Cell Biology</i> , 2013 , 115, 139-53	1.8	
69	Local palmitoylation cycles define activity-regulated postsynaptic subdomains. <i>Journal of Cell Biology</i> , 2013 , 202, 145-61	7.3	187
68	Fluorescence-based analysis of trafficking in mammalian cells. <i>Methods in Cell Biology</i> , 2013 , 118, 179-94	1.8	21
67	Decoding cell death signals in liver inflammation. <i>Journal of Hepatology</i> , 2013 , 59, 583-94	13.4	541

66	Immunogenic cell death in cancer therapy. <i>Annual Review of Immunology</i> , 2013 , 31, 51-72	34.7	1757
65	Immune effectors required for the therapeutic activity of vorinostat. <i>OncolImmunology</i> , 2013 , 2, e27157	7.2	9
64	CLIPR-59: a protein essential for neuromuscular junction stability during mouse late embryonic development. <i>Development (Cambridge)</i> , 2013 , 140, 1583-93	6.6	5
63	Immunogenic cell death in radiation therapy. <i>OncolImmunology</i> , 2013 , 2, e26536	7.2	75
62	Autophagy-dependent ATP release from dying cells via lysosomal exocytosis. <i>Autophagy</i> , 2013 , 9, 1624-5	10.2	80
61	A dimerized single-chain variable fragment system for the assessment of neutralizing activity of phage display-selected antibody fragments specific for cytomegalovirus. <i>Journal of Immunological Methods</i> , 2012 , 376, 69-78	2.5	6
60	Shigella effector IpaB-induced cholesterol relocation disrupts the Golgi complex and recycling network to inhibit host cell secretion. <i>Cell Host and Microbe</i> , 2012 , 12, 381-9	23.4	51
59	Enlightening the impact of immunogenic cell death in photodynamic cancer therapy. <i>EMBO Journal</i> , 2012 , 31, 1055-7	13	96
58	Selection and use of intracellular antibodies (intrabodies). <i>Methods in Molecular Biology</i> , 2012 , 907, 667-79	7.4	3
57	Interplay between microtubule dynamics and intracellular organization. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 266-74	5.6	171
56	Synchronization of secretory protein traffic in populations of cells. <i>Nature Methods</i> , 2012 , 9, 493-8	21.6	283
55	Synchronizing protein transport in the secretory pathway. <i>Current Protocols in Cell Biology</i> , 2012 , Chapter 15, Unit 15.19	2.3	21
54	Cardiac glycosides exert anticancer effects by inducing immunogenic cell death. <i>Science Translational Medicine</i> , 2012 , 4, 143ra99	17.5	266
53	Sequential phosphorylation of GRASP65 during mitotic Golgi disassembly. <i>Biology Open</i> , 2012 , 1, 1204-14	14.2	38
52	Cell death assays for drug discovery. <i>Nature Reviews Drug Discovery</i> , 2011 , 10, 221-37	64.1	407
51	Preferential binding of a kinesin-1 motor to GTP-tubulin-rich microtubules underlies polarized vesicle transport. <i>Journal of Cell Biology</i> , 2011 , 194, 245-55	7.3	108
50	A fluorescence-microscopic and cytofluorometric system for monitoring the turnover of the autophagic substrate p62/SQSTM1. <i>Autophagy</i> , 2011 , 7, 883-91	10.2	31
49	Inhibition of autophagy by TAB2 and TAB3. <i>EMBO Journal</i> , 2011 , 30, 4908-20	13	79

48	Role of TI-VAMP and CD82 in EGFR cell-surface dynamics and signaling. <i>Journal of Cell Science</i> , 2010 , 123, 723-35	5.3	64
47	Tumor cell death and ATP release prime dendritic cells and efficient anticancer immunity. <i>Cancer Research</i> , 2010 , 70, 855-8	10.1	244
46	Transmembrane domains control exclusion of membrane proteins from clathrin-coated pits. <i>Journal of Cell Science</i> , 2010 , 123, 3329-35	5.3	20
45	Characterization of single chain antibody targets through yeast two hybrid. <i>BMC Biotechnology</i> , 2010 , 10, 59	3.5	13
44	Role of TI-VAMP and CD82 in EGFR cell-surface dynamics and signaling. <i>Development (Cambridge)</i> , 2010 , 137, e1-e1	6.6	
43	Identification of G protein alpha subunit-palmitoylating enzyme. <i>Molecular and Cellular Biology</i> , 2009 , 29, 435-47	4.8	100
42	Direct selection of monoclonal phosphospecific antibodies without prior phosphoamino acid mapping. <i>Journal of Biological Chemistry</i> , 2009 , 284, 20791-5	5.4	19
41	Stimulation of autophagy by the p53 target gene Sestrin2. <i>Cell Cycle</i> , 2009 , 8, 1571-6	4.7	233
40	The gene responsible for Dyggve-Melchior-Clausen syndrome encodes a novel peripheral membrane protein dynamically associated with the Golgi apparatus. <i>Human Molecular Genetics</i> , 2009 , 18, 440-53	5.6	28
39	Kinesin-1 regulates microtubule dynamics via a c-Jun N-terminal kinase-dependent mechanism. <i>Journal of Biological Chemistry</i> , 2009 , 284, 31992-2001	5.4	40
38	A multi-Fc-species system for recombinant antibody production. <i>BMC Biotechnology</i> , 2009 , 9, 14	3.5	39
37	Mechanisms of pre-apoptotic calreticulin exposure in immunogenic cell death. <i>EMBO Journal</i> , 2009 , 28, 578-90	13	539
36	Fully in vitro selection of recombinant antibodies. <i>Biotechnology Journal</i> , 2009 , 4, 38-43	5.6	10
35	8p22 MTUS1 gene product ATIP3 is a novel anti-mitotic protein underexpressed in invasive breast carcinoma of poor prognosis. <i>PLoS ONE</i> , 2009 , 4, e7239	3.7	64
34	Methods for assessing autophagy and autophagic cell death. <i>Methods in Molecular Biology</i> , 2008 , 445, 29-76	1.4	144
33	Autophagy in the pathogenesis of disease. <i>Cell</i> , 2008 , 132, 27-42	56.2	5280
32	Detection of GTP-tubulin conformation in vivo reveals a role for GTP remnants in microtubule rescues. <i>Science</i> , 2008 , 322, 1353-6	33.3	194
31	The microtubule-binding protein CLIP-170 coordinates mDia1 and actin reorganization during CR3-mediated phagocytosis. <i>Journal of Cell Biology</i> , 2008 , 183, 1287-98	7.3	80

30	Calreticulin exposure dictates the immunogenicity of cancer cell death. <i>Nature Medicine</i> , 2007 , 13, 54-61	50.5	2026
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3	High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris	3
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1	The Glyco-enzyme adaptor GOLPH3 Links Intra-Golgi Transport Dynamics to Glycosylation Patterns and Cell Proliferation	1