

Sharad Kumar

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.

247
papers

31,018
citations

80
h-index

174
g-index

433
ext. papers

35,410
ext. citations

8.3
avg, IF

7.05
L-index

#	Paper	IF	Citations
247	Loss of NEDD4 causes complete XY gonadal sex reversal in mice.. <i>Cell Death and Disease</i> , 2022 , 13, 75	9.8	0
246	K-29 linked ubiquitination of Arrdc4 regulates its function in extracellular vesicle biogenesis.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12188	16.4	1
245	Global ubiquitinome profiling identifies NEDD4 as a regulator of Profilin 1 and actin remodelling in neural crest cells.. <i>Nature Communications</i> , 2022 , 13, 2018	17.4	1
244	ATG8ylation of proteins: A way to cope with cell stress?. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	3
243	Cp1/cathepsin L is required for autolysosomal clearance in. <i>Autophagy</i> , 2021 , 17, 2734-2749	10.2	2
242	Retromer regulates the lysosomal clearance of MAPT/tau. <i>Autophagy</i> , 2021 , 17, 2217-2237	10.2	10
241	The p53-caspase-2 axis in the cell cycle and DNA damage response. <i>Experimental and Molecular Medicine</i> , 2021 , 53, 517-527	12.8	8
240	The ubiquitin ligase NEDD4-2/NEDD4L regulates both sodium homeostasis and fibrotic signaling to prevent end-stage renal disease. <i>Cell Death and Disease</i> , 2021 , 12, 398	9.8	4
239	Arrdc4-dependent extracellular vesicle biogenesis is required for sperm maturation. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12113	16.4	6
238	Phosphorylation by Aurora B kinase regulates caspase-2 activity and function. <i>Cell Death and Differentiation</i> , 2021 , 28, 349-366	12.7	9
237	Retromer dysfunction at the nexus of tauopathies. <i>Cell Death and Differentiation</i> , 2021 , 28, 884-899	12.7	5
236	The Role of Extracellular Vesicles in Sperm Function and Male Fertility. <i>Sub-Cellular Biochemistry</i> , 2021 , 97, 483-500	5.5	5
235	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863	13	79
234	Treatment of Retinoblastoma 1-Intact Hepatocellular Carcinoma With Cyclin-Dependent Kinase 4/6 Inhibitor Combination Therapy. <i>Hepatology</i> , 2021 , 74, 1971-1993	11.2	8
233	Adaptors as the regulators of HECT ubiquitin ligases. <i>Cell Death and Differentiation</i> , 2021 , 28, 455-472	12.7	9
232	Drosophila as a model to understand autophagy deregulation in human disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2020 , 172, 375-409	4	2
231	Peripubertal high-fat diet promotes c-Myc stabilization in mammary gland epithelium. <i>Cancer Science</i> , 2020 , 111, 2336-2348	6.9	2

230	Identification of novel interacting partners of the NEDD4 ubiquitin ligase in mouse testis. <i>Journal of Proteomics</i> , 2020 , 223, 103830	3.9	1
229	Arrdc4 Regulates Insulin-Stimulated Glucose Metabolism. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	1
228	Dietary sodium modulates nephropathy in Nedd4-2-deficient mice. <i>Cell Death and Differentiation</i> , 2020 , 27, 1832-1843	12.7	3
227	Ecdysone controlled cell and tissue deletion. <i>Cell Death and Differentiation</i> , 2020 , 27, 1-14	12.7	18
226	Pharmacologically targetable vulnerability in prostate cancer carrying RB1-SUCLA2 deletion. <i>Oncogene</i> , 2020 , 39, 5690-5707	9.2	3
225	TRIM21 Is Targeted for Chaperone-Mediated Autophagy during Typhimurium Infection. <i>Journal of Immunology</i> , 2020 , 205, 2456-2467	5.3	7
224	Crosstalk between cGAS-STING signaling and cell death. <i>Cell Death and Differentiation</i> , 2020 , 27, 2989-3003	10.7	24
223	Transcriptome profiling of caspase-2 deficient EMyc and Th-MYCN mouse tumors identifies distinct putative roles for caspase-2 in neuronal differentiation and immune signaling. <i>Cell Death and Disease</i> , 2019 , 10, 56	9.8	2
222	Crosstalk between Dpp and Tor signaling coordinates autophagy-dependent midgut degradation. <i>Cell Death and Disease</i> , 2019 , 10, 111	9.8	3
221	Dpp regulates autophagy-dependent midgut removal and signals to block ecdysone production. <i>Cell Death and Differentiation</i> , 2019 , 26, 763-778	12.7	29
220	Ticket to a bubble ride: Cargo sorting into exosomes and extracellular vesicles. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019 , 1867, 140203	4	93
219	Autophagy-dependent cell death. <i>Cell Death and Differentiation</i> , 2019 , 26, 605-616	12.7	240
218	Hedgehog and Wingless signaling are not essential for autophagy-dependent cell death. <i>Biochemical Pharmacology</i> , 2019 , 162, 3-13	6	6
217	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
216	p53 accumulation following cytokinesis failure in the absence of caspase-2. <i>Cell Death and Differentiation</i> , 2018 , 25, 2050-2052	12.7	9
215	Arrestin-Domain Containing Protein 1 (Arrdc1) Regulates the Protein Cargo and Release of Extracellular Vesicles. <i>Proteomics</i> , 2018 , 18, e1800266	4.8	23
214	Caspases in metabolic disease and their therapeutic potential. <i>Cell Death and Differentiation</i> , 2018 , 25, 1010-1024	12.7	25
213	Ribophagy: new receptor discovered. <i>Cell Research</i> , 2018 , 28, 699-700	24.7	2

212	New insights into apoptosome structure and function. <i>Cell Death and Differentiation</i> , 2018 , 25, 1194-1208.	2.7	88
211	Physiological Functions of Nedd4-2: Lessons from Knockout Mouse Models. <i>Trends in Biochemical Sciences</i> , 2018 , 43, 635-647	10.3	38
210	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017 , 36, 1811-1836	13	857
209	Ubiquitination and the Regulation of Membrane Proteins. <i>Physiological Reviews</i> , 2017 , 97, 253-281	47.9	100
208	Caspase-2-mediated cell death is required for deleting aneuploid cells. <i>Oncogene</i> , 2017 , 36, 2704-2714	9.2	39
207	Deletion of Nedd4-2 results in progressive kidney disease in mice. <i>Cell Death and Differentiation</i> , 2017 , 24, 2150-2160	12.7	13
206	Caspase-2 deficiency enhances whole-body carbohydrate utilisation and prevents high-fat diet-induced obesity. <i>Cell Death and Disease</i> , 2017 , 8, e3136	9.8	14
205	Caspase-2 deficiency accelerates chemically induced liver cancer in mice. <i>Cell Death and Differentiation</i> , 2016 , 23, 1727-36	12.7	26
204	Regulation of the divalent metal ion transporter via membrane budding. <i>Cell Discovery</i> , 2016 , 2, 16011	22.3	27
203	The Nedd4-2/Ndfip1 axis is a negative regulator of IgE-mediated mast cell activation. <i>Nature Communications</i> , 2016 , 7, 13198	17.4	14
202	Ndfip2 is a potential regulator of the iron transporter DMT1 in the liver. <i>Scientific Reports</i> , 2016 , 6, 24045.	4.9	9
201	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
200	Caspases Connect Cell-Death Signaling to Organismal Homeostasis. <i>Immunity</i> , 2016 , 44, 221-31	32.3	190
199	Learning, memory and long-term potentiation are altered in Nedd4 heterozygous mice. <i>Behavioural Brain Research</i> , 2016 , 303, 176-81	3.4	12
198	Impaired haematopoietic stem cell differentiation and enhanced skewing towards myeloid progenitors in aged caspase-2-deficient mice. <i>Cell Death and Disease</i> , 2016 , 7, e2509	9.8	19
197	Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015 , 34, 856-80	13	801
196	Immunostaining Using an Antibody against Active Caspase-3 to Detect Apoptotic Cells in <i>Drosophila</i> . <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 576-9	1.2	3
195	Using the vital dye acridine orange to detect dying cells in <i>Drosophila</i> . <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 572-5	1.2	5

194	Using Synthetic Peptide Substrates to Measure Drosophila Caspase Activity. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 671-3	1.2	0
193	Studying Apoptosis in Drosophila. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 609-13	1.2	6
192	Distinct requirements of Autophagy-related genes in programmed cell death. <i>Cell Death and Differentiation</i> , 2015 , 22, 1792-802	12.7	39
191	Terminal Deoxynucleotidyl Transferase (TdT)-Mediated dUTP Nick-End Labeling (TUNEL) for Detection of Apoptotic Cells in Drosophila. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 568-71	1.2	9
190	Age-related proteostasis and metabolic alterations in Caspase-2-deficient mice. <i>Cell Death and Disease</i> , 2015 , 6, e1615	9.8	28
189	The tumor-modulatory effects of Caspase-2 and Pidd1 do not require the scaffold protein Raidd. <i>Cell Death and Differentiation</i> , 2015 , 22, 1803-11	12.7	16
188	Old, new and emerging functions of caspases. <i>Cell Death and Differentiation</i> , 2015 , 22, 526-39	12.7	709
187	Autophagy as a pro-death pathway. <i>Immunology and Cell Biology</i> , 2015 , 93, 35-42	5	123
186	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015 , 22, 58-73	12.7	643
185	Ecdysone-mediated programmed cell death in Drosophila. <i>International Journal of Developmental Biology</i> , 2015 , 59, 23-32	1.9	25
184	Analyzing the Response of RNAi-Treated Drosophila Cells to Death Stimuli by Quantitative Real-Time Polymerase Chain Reaction. <i>Cold Spring Harbor Protocols</i> , 2015 , 2015, 666-70	1.2	1
183	Caspase-2 and the oxidative stress response. <i>Molecular and Cellular Oncology</i> , 2015 , 2, e1004956	1.2	5
182	NEDD4-2 (NEDD4L): the ubiquitin ligase for multiple membrane proteins. <i>Gene</i> , 2015 , 557, 1-10	3.8	85
181	Caspase-2 protects against oxidative stress in vivo. <i>Oncogene</i> , 2015 , 34, 4995-5002	9.2	23
180	NEDD4: The founding member of a family of ubiquitin-protein ligases. <i>Gene</i> , 2015 , 557, 113-22	3.8	85
179	Ndfip1 mediates peripheral tolerance to self and exogenous antigen by inducing cell cycle exit in responding CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2067-74	11.5	15
178	Subtle gait abnormalities in Nedd4 heterozygous mice. <i>Behavioural Brain Research</i> , 2014 , 260, 15-24	3.4	9
177	ER stress does not cause upregulation and activation of caspase-2 to initiate apoptosis. <i>Cell Death and Differentiation</i> , 2014 , 21, 475-80	12.7	41

176	Mammalian HECT ubiquitin-protein ligases: biological and pathophysiological aspects. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 61-74	4.9	185
175	An unexpected role for caspase-2 in neuroblastoma. <i>Cell Death and Disease</i> , 2014 , 5, e1383	9.8	16
174	Nedd4-2 (NEDD4L) controls intracellular Na(+)-mediated activity of voltage-gated sodium channels in primary cortical neurons. <i>Biochemical Journal</i> , 2014 , 457, 27-31	3.8	24
173	Caspase-2 protocols. <i>Methods in Molecular Biology</i> , 2014 , 1133, 71-87	1.4	5
172	Developmentally programmed cell death in Drosophila. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 3499-3506	4.9	47
171	Caspase-2 as a tumour suppressor. <i>Cell Death and Differentiation</i> , 2013 , 20, 1133-9	12.7	69
170	The ubiquitin ligase Nedd4 regulates craniofacial development by promoting cranial neural crest cell survival and stem-cell like properties. <i>Developmental Biology</i> , 2013 , 383, 186-200	3.1	22
169	The histone deacetylase SIRT2 stabilizes Myc oncoproteins. <i>Cell Death and Differentiation</i> , 2013 , 20, 503-147	14.7	141
168	Insect Caspases 2013 , 2286-2295		0
167	Loss of caspase-2 augments lymphomagenesis and enhances genomic instability in Atm-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 19920-5	11.5	51
166	Genetic background and tumour susceptibility in mouse models. <i>Cell Death and Differentiation</i> , 2013 , 20, 964	12.7	10
165	UTX coordinates steroid hormone-mediated autophagy and cell death. <i>Nature Communications</i> , 2013 , 4, 2916	17.4	41
164	Renal tubular NEDD4-2 deficiency causes NCC-mediated salt-dependent hypertension. <i>Journal of Clinical Investigation</i> , 2013 , 123, 657-65	15.9	97
163	Cell death by autophagy: facts and apparent artefacts. <i>Cell Death and Differentiation</i> , 2012 , 19, 87-95	12.7	296
162	Caspase-2 deficiency promotes aberrant DNA-damage response and genetic instability. <i>Cell Death and Differentiation</i> , 2012 , 19, 1288-98	12.7	77
161	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	14.2	2783
160	Impaired antioxidant defence and accumulation of oxidative stress in caspase-2-deficient mice. <i>Cell Death and Differentiation</i> , 2012 , 19, 1370-80	12.7	59
159	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. <i>Cell Death and Differentiation</i> , 2012 , 19, 107-20	12.7	1843

158	Relationship between growth arrest and autophagy in midgut programmed cell death in <i>Drosophila</i> . <i>Cell Death and Differentiation</i> , 2012 , 19, 1299-307	12.7	55
157	Isoform specific regulation of divalent metal (ion) transporter (DMT1) by proteasomal degradation. <i>BioMetals</i> , 2012 , 25, 787-93	3.4	33
156	Prevalence of ocular signs and subclinical vitamin A deficiency and its determinants among rural pre-school children in India. <i>Public Health Nutrition</i> , 2012 , 15, 568-77	3.3	29
155	Ndfip1 regulates nuclear Pten import in vivo to promote neuronal survival following cerebral ischemia. <i>Journal of Cell Biology</i> , 2012 , 196, 29-36	7.3	81
154	Ndfip1-deficient mice have impaired DMT1 regulation and iron homeostasis. <i>Blood</i> , 2011 , 117, 638-46	2.2	34
153	<i>Drosophila</i> Ndfip is a novel regulator of Notch signaling. <i>Cell Death and Differentiation</i> , 2011 , 18, 1150-60	2.7	15
152	Structure of the <i>Drosophila</i> apoptosome at 6.9 Å resolution. <i>Structure</i> , 2011 , 19, 128-40	5.2	63
151	Respiratory distress and perinatal lethality in Nedd4-2-deficient mice. <i>Nature Communications</i> , 2011 , 2, 287	17.4	68
150	Regulation of the epithelial Na ⁺ channel by the RH domain of G protein-coupled receptor kinase, GRK2, and Galphaq/11. <i>Journal of Biological Chemistry</i> , 2011 , 286, 19259-69	5.4	11
149	Blocking cytokine signaling along with intense Bcr-Abl kinase inhibition induces apoptosis in primary CML progenitors. <i>Leukemia</i> , 2010 , 24, 771-8	10.7	45
148	Nedd4 and Nedd4-2: closely related ubiquitin-protein ligases with distinct physiological functions. <i>Cell Death and Differentiation</i> , 2010 , 17, 68-77	12.7	159
147	An essential function for the centrosomal protein NEDD1 in zebrafish development. <i>Cell Death and Differentiation</i> , 2010 , 17, 1302-14	12.7	13
146	A potential role for NEDD1 and the centrosome in senescence of mouse embryonic fibroblasts. <i>Cell Death and Disease</i> , 2010 , 1, e35	9.8	16
145	Larval midgut destruction in <i>Drosophila</i> : not dependent on caspases but suppressed by the loss of autophagy. <i>Autophagy</i> , 2010 , 6, 163-5	10.2	49
144	A direct interaction with NEDD1 regulates gamma-tubulin recruitment to the centrosome. <i>PLoS ONE</i> , 2010 , 5, e9618	3.7	32
143	A tumor suppressor function for caspase-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5336-41	11.5	129
142	The activity of the epithelial sodium channels is regulated by caveolin-1 via a Nedd4-2-dependent mechanism. <i>Journal of Biological Chemistry</i> , 2009 , 284, 12663-9	5.4	45
141	Divalent metal transporter 1 (DMT1) regulation by Ndfip1 prevents metal toxicity in human neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 15489-94	11.5	83

140	Autophagy, not apoptosis, is essential for midgut cell death in <i>Drosophila</i> . <i>Current Biology</i> , 2009 , 19, 1741-6	6.3	285
139	Short-term intense Bcr-Abl kinase inhibition with nilotinib is adequate to trigger cell death in BCR-ABL(+) cells. <i>Leukemia</i> , 2009 , 23, 1205-6	10.7	13
138	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death 2009. <i>Cell Death and Differentiation</i> , 2009 , 16, 3-11	12.7	2114
137	Chemokine receptors CXCR4 and CCR7 promote metastasis by preventing anoikis in cancer cells. <i>Cell Death and Differentiation</i> , 2009 , 16, 664-73	12.7	72
136	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , 2009 , 16, 1093-107	12.7	533
135	Caspase 2 in apoptosis, the DNA damage response and tumour suppression: enigma no more?. <i>Nature Reviews Cancer</i> , 2009 , 9, 897-903	31.3	111
134	Physiological functions of the HECT family of ubiquitin ligases. <i>Nature Reviews Molecular Cell Biology</i> , 2009 , 10, 398-409	48.7	736
133	Analysing caspase activation and caspase activity in apoptotic cells. <i>Methods in Molecular Biology</i> , 2009 , 559, 3-17	1.4	12
132	Putative functions of caspase-2. <i>F1000 Biology Reports</i> , 2009 , 1, 96		2
131	Caspase-2 is required for cell death induced by cytoskeletal disruption. <i>Oncogene</i> , 2008 , 27, 3393-404	9.2	103
130	A biochemical analysis of the activation of the <i>Drosophila</i> caspase DRONC. <i>Cell Death and Differentiation</i> , 2008 , 15, 461-70	12.7	47
129	Methods and protocols for studying cell death in <i>Drosophila</i> . <i>Methods in Enzymology</i> , 2008 , 446, 17-37	1.7	28
128	Nedd4 controls animal growth by regulating IGF-1 signaling. <i>Science Signaling</i> , 2008 , 1, ra5	8.8	117
127	Nedd4 family-interacting protein 1 (Ndfip1) is required for the exosomal secretion of Nedd4 family proteins. <i>Journal of Biological Chemistry</i> , 2008 , 283, 32621-7	5.4	101
126	The ubiquitin-protein ligase Nedd4-2 differentially interacts with and regulates members of the Tweety family of chloride ion channels. <i>Journal of Biological Chemistry</i> , 2008 , 283, 24000-10	5.4	24
125	dLKR/SDH regulates hormone-mediated histone arginine methylation and transcription of cell death genes. <i>Journal of Cell Biology</i> , 2008 , 182, 481-95	7.3	25
124	Regulation of the voltage-gated K(+) channels KCNQ2/3 and KCNQ3/5 by serum- and glucocorticoid-regulated kinase-1. <i>American Journal of Physiology - Cell Physiology</i> , 2008 , 295, C73-80	5.4	22
123	Dasatinib cellular uptake and efflux in chronic myeloid leukemia cells: therapeutic implications. <i>Clinical Cancer Research</i> , 2008 , 14, 3881-8	12.9	157

122	Regulation of the divalent metal ion transporter DMT1 and iron homeostasis by a ubiquitin-dependent mechanism involving Ndfips and WWP2. <i>Blood</i> , 2008 , 112, 4268-75	2.2	107
121	Nedd1 expression as a marker of dynamic centrosomal localization during mouse embryonic development. <i>Histochemistry and Cell Biology</i> , 2008 , 129, 751-64	2.4	14
120	Caspase function in programmed cell death. <i>Cell Death and Differentiation</i> , 2007 , 14, 32-43	12.7	612
119	Molecular determinants of the subcellular localization of the Drosophila Bcl-2 homologues DEBCL and BUFFY. <i>Cell Death and Differentiation</i> , 2007 , 14, 907-15	12.7	26
118	NEDD4-2 as a potential candidate susceptibility gene for epileptic photosensitivity. <i>Genes, Brain and Behavior</i> , 2007 , 6, 750-5	3.6	46
117	Regulation of the voltage-gated K(+) channels KCNQ2/3 and KCNQ3/5 by ubiquitination. Novel role for Nedd4-2. <i>Journal of Biological Chemistry</i> , 2007 , 282, 12135-42	5.4	70
116	Akt mediates the effect of insulin on epithelial sodium channels by inhibiting Nedd4-2. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29866-73	5.4	106
115	GRK2 interacts with and phosphorylates Nedd4 and Nedd4-2. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 359, 611-5	3.4	24
114	NEDD1: function in microtubule nucleation, spindle assembly and beyond. <i>International Journal of Biochemistry and Cell Biology</i> , 2007 , 39, 7-11	5.6	20
113	The Biology of Caspases 2006 , 347-362		
112	Regulation of functional diversity within the Nedd4 family by accessory and adaptor proteins. <i>BioEssays</i> , 2006 , 28, 617-28	4.1	129
111	The Drosophila melanogaster Apaf-1 homologue ARK is required for most, but not all, programmed cell death. <i>Journal of Cell Biology</i> , 2006 , 172, 809-15	7.3	58
110	Nedd4-WW domain-binding protein 5 (Ndfip1) is associated with neuronal survival after acute cortical brain injury. <i>Journal of Neuroscience</i> , 2006 , 26, 7234-44	6.6	41
109	The ubiquitin-protein ligases Nedd4 and Nedd4-2 show similar ubiquitin-conjugating enzyme specificities. <i>International Journal of Biochemistry and Cell Biology</i> , 2006 , 38, 472-9	5.6	18
108	Stimulation of the epithelial sodium channel (ENaC) by the serum- and glucocorticoid-inducible kinase (Sgk) involves the PY motifs of the channel but is independent of sodium feedback inhibition. <i>Pflugers Archiv European Journal of Physiology</i> , 2006 , 452, 290-9	4.6	23
107	The function of the Drosophila caspase DRONC in cell death and development. <i>Cell Cycle</i> , 2005 , 4, 744-64.7		13
106	Crystallization and preliminary X-ray diffraction studies of the WW4 domain of the Nedd4-2 ubiquitin-protein ligase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005 , 61, 1084-6		5
105	Programmed Cell Death in Drosophila Melanogaster 2005 , 79-97		1

104	Ecdysone-mediated up-regulation of the effector caspase DRICE is required for hormone-dependent apoptosis in <i>Drosophila</i> cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 11981-6	5.4	48
103	Measurement of caspase activity in cells undergoing apoptosis. <i>Methods in Molecular Biology</i> , 2004 , 282, 19-30	1.4	9
102	The two cytochrome c species, DC3 and DC4, are not required for caspase activation and apoptosis in <i>Drosophila</i> cells. <i>Journal of Cell Biology</i> , 2004 , 167, 405-10	7.3	97
101	Nedd4-2 functionally interacts with ClC-5: involvement in constitutive albumin endocytosis in proximal tubule cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 54996-5007	5.4	75
100	Ecdysone receptor directly binds the promoter of the <i>Drosophila</i> caspase dronc, regulating its expression in specific tissues. <i>Journal of Cell Biology</i> , 2004 , 165, 631-40	7.3	78
99	The kinase Grk2 regulates Nedd4/Nedd4-2-dependent control of epithelial Na ⁺ channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11886-90	11.5	65
98	Grb10 prevents Nedd4-mediated vascular endothelial growth factor receptor-2 degradation. <i>Journal of Biological Chemistry</i> , 2004 , 279, 26754-61	5.4	103
97	N4WBP5A (Ndfip2), a Nedd4-interacting protein, localizes to multivesicular bodies and the Golgi, and has a potential role in protein trafficking. <i>Journal of Cell Science</i> , 2004 , 117, 3679-89	5.3	56
96	Apaf-1 and caspase-9 accelerate apoptosis, but do not determine whether factor-deprived or drug-treated cells die. <i>Journal of Cell Biology</i> , 2004 , 165, 835-42	7.3	156
95	An arginine-histone methyltransferase, CARMER, coordinates ecdysone-mediated apoptosis in <i>Drosophila</i> cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 18467-71	5.4	28
94	Regulation of neuronal voltage-gated sodium channels by the ubiquitin-protein ligases Nedd4 and Nedd4-2. <i>Journal of Biological Chemistry</i> , 2004 , 279, 28930-5	5.4	118
93	The biochemical mechanism of caspase-2 activation. <i>Cell Death and Differentiation</i> , 2004 , 11, 1234-41	12.7	158
92	Transcriptional control of the core cell-death machinery. <i>Trends in Biochemical Sciences</i> , 2004 , 29, 193-9	10.3	60
91	The apical caspase dronc governs programmed and unprogrammed cell death in <i>Drosophila</i> . <i>Developmental Cell</i> , 2004 , 7, 897-907	10.2	131
90	<i>Drosophila</i> caspase DRONC is required for specific developmental cell death pathways and stress-induced apoptosis. <i>Developmental Cell</i> , 2004 , 7, 909-15	10.2	150
89	Migrate, differentiate, proliferate, or die: pleiotropic functions of an apical "apoptotic caspase". <i>Science Signaling</i> , 2004 , 2004, pe49	8.8	10
88	Role of prodomain in importin-mediated nuclear localization and activation of caspase-2. <i>Journal of Biological Chemistry</i> , 2003 , 278, 4899-905	5.4	85
87	The role of individual Nedd4-2 (KIAA0439) WW domains in binding and regulating epithelial sodium channels. <i>FASEB Journal</i> , 2003 , 17, 70-2	0.9	89

86	Buffy, a Drosophila Bcl-2 protein, has anti-apoptotic and cell cycle inhibitory functions. <i>EMBO Journal</i> , 2003 , 22, 3568-79	13	101
85	Apaf-1/cytochrome c apoptosome: an essential initiator of caspase activation or just a sideshow?. <i>Cell Death and Differentiation</i> , 2003 , 10, 16-8	12.7	85
84	Distinct promoter regions regulate spatial and temporal expression of the Drosophila caspase dronc. <i>Cell Death and Differentiation</i> , 2003 , 10, 1348-56	12.7	32
83	Enhancing DNA vaccine potency by coadministration of DNA encoding antiapoptotic proteins. <i>Journal of Clinical Investigation</i> , 2003 , 112, 109-17	15.9	63
82	Enhancing DNA vaccine potency by coadministration of DNA encoding antiapoptotic proteins. <i>Journal of Clinical Investigation</i> , 2003 , 112, 109-117	15.9	135
81	Death to flies: Drosophila as a model system to study programmed cell death. <i>Journal of Immunological Methods</i> , 2002 , 265, 21-38	2.5	87
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