David C Rubinsztein

List of Publications by Year
in descending order

174 papers	64,391 citations	4960 84 h-index	4548 171 g-index
184 all docs	184 docs citations	184 times ranked	65945 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
3	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
4	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
5	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
6	TFEB Links Autophagy to Lysosomal Biogenesis. Science, 2011, 332, 1429-1433.	12.6	2,513
7	Inhibition of mTOR induces autophagy and reduces toxicity of polyglutamine expansions in fly and mouse models of Huntington disease. Nature Genetics, 2004, 36, 585-595.	21.4	2,188
8	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
9	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates Aî², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
10	Autophagy and Aging. Cell, 2011, 146, 682-695.	28.9	1,809
11	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
12	Regulation of Mammalian Autophagy in Physiology and Pathophysiology. Physiological Reviews, 2010, 90, 1383-1435.	28.8	1,557
13	The roles of intracellular protein-degradation pathways in neurodegeneration. Nature, 2006, 443, 780-786.	27.8	1,477
14	Autophagy modulation as a potential therapeutic target for diverse diseases. Nature Reviews Drug Discovery, 2012, 11, 709-730.	46.4	1,285
15	Î±-Synuclein Is Degraded by Both Autophagy and the Proteasome. Journal of Biological Chemistry, 2003, 278, 25009-25013.	3.4	1,246
16	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	7.8	1,230
17	Autophagy in malignant transformation and cancer progression. EMBO Journal, 2015, 34, 856-880.	7.8	1,012
18	Aggregate-prone proteins with polyglutamine and polyalanine expansions are degraded by autophagy. Human Molecular Genetics, 2002, 11, 1107-1117.	2.9	971

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19	Trehalose, a Novel mTOR-independent Autophagy Enhancer, Accelerates the Clearance of Mutant Huntingtin and Î±-Synuclein. Journal of Biological Chemistry, 2007, 282, 5641-5652.	3.4	971
20	Potential therapeutic applications of autophagy. Nature Reviews Drug Discovery, 2007, 6, 304-312.	46.4	901
21	Lithium induces autophagy by inhibiting inositol monophosphatase. Journal of Cell Biology, 2005, 170, 1101-1111.	5.2	868
22	Autophagy and Neurodegeneration: Pathogenic Mechanisms and Therapeutic Opportunities. Neuron, 2017, 93, 1015-1034.	8.1	860
23	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
24	Novel targets for Huntington's disease in an mTOR-independent autophagy pathway. Nature Chemical Biology, 2008, 4, 295-305.	8.0	739
25	Lysosomal positioning coordinates cellular nutrient responses. Nature Cell Biology, 2011, 13, 453-460.	10.3	726
26	Î±-Synuclein impairs macroautophagy: implications for Parkinsonâ€™s disease. Journal of Cell Biology, 2010, 190, 1023-1037.	5.2	687
27	Compromised autophagy and neurodegenerative diseases. Nature Reviews Neuroscience, 2015, 16, 345-357.	10.2	676
28	Rapamycin alleviates toxicity of different aggregate-prone proteins. Human Molecular Genetics, 2006, 15, 433-442.	2.9	618
29	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
30	Autophagy Inhibition Compromises Degradation of Ubiquitin-Proteasome Pathway Substrates. Molecular Cell, 2009, 33, 517-527.	9.7	580
31	Mammalian Autophagy: How Does It Work?. Annual Review of Biochemistry, 2016, 85, 685-713.	11.1	578
32	Small molecules enhance autophagy and reduce toxicity in Huntington's disease models. Nature Chemical Biology, 2007, 3, 331-338.	8.0	572
33	Autophagy as a promoter of longevity: insights from model organisms. Nature Reviews Molecular Cell Biology, 2018, 19, 579-593.	37.0	513
34	In search of an â€œautophagomometerâ€• Autophagy, 2009, 5, 585-589.	9.1	503
35	Autophagy in healthy aging and disease. Nature Aging, 2021, 1, 634-650.	11.6	467
36	Heat shock protein 27 prevents cellular polyglutamine toxicity and suppresses the increase of reactive oxygen species caused by huntingtin. Human Molecular Genetics, 2002, 11, 1137-1151.	2.9	428

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37	Autophagy and Its Possible Roles in Nervous System Diseases, Damage and Repair. Autophagy, 2005, 1, 11-22.	9.1	422
38	Does bafilomycin A₁block the fusion of autophagosomes with lysosomes?. Autophagy, 2008, 4, 849-850.	9.1	422
39	Dynein mutations impair autophagic clearance of aggregate-prone proteins. Nature Genetics, 2005, 37, 771-776.	21.4	405
40	Mechanisms of Autophagosome Biogenesis. Current Biology, 2012, 22, R29-R34.	3.9	400
41	Diverse Autophagosome Membrane Sources Coalesce in Recycling Endosomes. Cell, 2013, 154, 1285-1299.	28.9	383
42	Rapamycin pre-treatment protects against apoptosis. Human Molecular Genetics, 2006, 15, 1209-1216.	2.9	376
43	Mutation in VPS35 associated with Parkinsonâ€™s disease impairs WASH complex association and inhibits autophagy. Nature Communications, 2014, 5, 3828.	12.8	374
44	Promoting the clearance of neurotoxic proteins in neurodegenerative disorders of ageing. Nature Reviews Drug Discovery, 2018, 17, 660-688.	46.4	370
45	The Itinerary of Autophagosomes: From Peripheral Formation to Kissâ€andâ€Run Fusion with Lysosomes. Traffic, 2008, 9, 574-587.	2.7	364
46	Complex Inhibitory Effects of Nitric Oxide on Autophagy. Molecular Cell, 2011, 43, 19-32.	9.7	340
47	Polyglutamine tracts regulate beclin 1-dependent autophagy. Nature, 2017, 545, 108-111.	27.8	288
48	Rab5 modulates aggregation and toxicity of mutant huntingtin through macroautophagy in cell and fly models of Huntington disease. Journal of Cell Science, 2008, 121, 1649-1660.	2.0	284
49	Tau degradation: The ubiquitinâ€“proteasome system versus the autophagy-lysosome system. Progress in Neurobiology, 2013, 105, 49-59.	5.7	280
50	Lessons from animal models of Huntington's disease. Trends in Genetics, 2002, 18, 202-209.	6.7	271
51	Palmitoylation of huntingtin by HIP14is essential for its trafficking and function. Nature Neuroscience, 2006, 9, 824-831.	14.8	266
52	Huntingtonâ€™s Disease: Mechanisms of Pathogenesis and Therapeutic Strategies. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024240.	6.2	265
53	A comprehensive glossary of autophagy-related molecules and processes (2ndedition). Autophagy, 2011, 7, 1273-1294.	9.1	255
54	Autophagy induction reduces mutant ataxin-3 levels and toxicity in a mouse model of spinocerebellar ataxia type 3. Brain, 2010, 133, 93-104.	7.6	236

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55	Analysis and meta-analysis of two serotonin transporter gene polymorphisms in bipolar and unipolar affective disorders. American Journal of Medical Genetics Part A, 1998, 81, 58-63.	2.4	235
56	PI(5)P Regulates Autophagosome Biogenesis. Molecular Cell, 2015, 57, 219-234.	9.7	230
57	PICALM modulates autophagy activity and tau accumulation. Nature Communications, 2014, 5, 4998.	12.8	218
58	Contact inhibition controls cell survival and proliferation via YAP/TAZ-autophagy axis. Nature Communications, 2018, 9, 2961.	12.8	193
59	Trehalose reduces aggregate formation and delays pathology in a transgenic mouse model of oculopharyngeal muscular dystrophy. Human Molecular Genetics, 2006, 15, 23-31.	2.9	191
60	Rilmenidine attenuates toxicity of polyglutamine expansions in a mouse model of Huntington's disease. Human Molecular Genetics, 2010, 19, 2144-2153.	2.9	191
61	Therapeutic targeting of autophagy in neurodegenerative and infectious diseases. Journal of Experimental Medicine, 2015, 212, 979-990.	8.5	176
62	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
63	Laforin, the most common protein mutated in Lafora disease, regulates autophagy. Human Molecular Genetics, 2010, 19, 2867-2876.	2.9	170
64	Mammalian macroautophagy at a glance. Journal of Cell Science, 2009, 122, 1707-1711.	2.0	163
65	Lack of Neuronal IFN-Î²-IFNAR Causes Lewy Body- and Parkinsonâ€™s Disease-like Dementia. Cell, 2015, 163, 324-339.	28.9	160
66	Transcriptional regulation of mammalian autophagy at a glance. Journal of Cell Science, 2016, 129, 3059-3066.	2.0	160
67	Leucine Signals to mTORC1 via Its Metabolite Acetyl-Coenzyme A. Cell Metabolism, 2019, 29, 192-201.e7.	16.2	159
68	Autophagy Induction as a Therapeutic Strategy for Neurodegenerative Diseases. Journal of Molecular Biology, 2020, 432, 2799-2821.	4.2	157
69	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
70	The Parkinsonâ€™s disease-associated genes ATP13A2 and SYT11 regulate autophagy via a common pathway. Nature Communications, 2016, 7, 11803.	12.8	154
71	Post-translational modifications of Beclin 1 provide multiple strategies for autophagy regulation. Cell Death and Differentiation, 2019, 26, 617-629.	11.2	153
72	The different autophagy degradation pathways and neurodegeneration. Neuron, 2022, 110, 935-966.	8.1	150

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73	The RAB11A-Positive Compartment Is a Primary Platform for Autophagosome Assembly Mediated by WIPI2 Recognition of PI3P-RAB11A. Developmental Cell, 2018, 45, 114-131.e8.	7.0	147
74	Autophagy regulates Notch degradation and modulates stem cell development and neurogenesis. Nature Communications, 2016, 7, 10533.	12.8	142
75	Deletion of the Huntingtin Polyglutamine Stretch Enhances Neuronal Autophagy and Longevity in Mice. PLoS Genetics, 2010, 6, e1000838.	3.5	140
76	Functional drug screening reveals anticonvulsants as enhancers of mTORâ€independent autophagic killing of <i>Mycobacterium tuberculosis</i> through inositol depletion. EMBO Molecular Medicine, 2015, 7, 127-139.	6.9	137
77	Autophagy impairment in Parkinsonâ€™s disease. Essays in Biochemistry, 2017, 61, 711-720.	4.7	125
78	Huntington's disease: molecular basis of neurodegeneration. Expert Reviews in Molecular Medicine, 2003, 5, 1-21.	3.9	117
79	CCT complex restricts neuropathogenic protein aggregation via autophagy. Nature Communications, 2016, 7, 13821.	12.8	107
80	Raised intracellular glucose concentrations reduce aggregation and cell death caused by mutant huntingtin exon 1 by decreasing mTOR phosphorylation and inducing autophagy. Human Molecular Genetics, 2003, 12, 985-994.	2.9	103
81	Autophagic substrate clearance requires activity of the syntaxin-5 SNARE complex. Journal of Cell Science, 2011, 124, 469-482.	2.0	99
82	Î±-2 macroglobulin polymorphism and Alzheimer disease risk in the UK. Nature Genetics, 1999, 22, 16-17.	21.4	93
83	Analysis of the monoamine oxidase A (MAOA) gene in bipolar affective disorder by association studies, meta-analyses, and sequencing of the promoter. American Journal of Medical Genetics Part A, 1999, 88, 398-406.	2.4	93
84	Felodipine induces autophagy in mouse brains with pharmacokinetics amenable to repurposing. Nature Communications, 2019, 10, 1817.	12.8	88
85	siRNA screen identifies QPCT as a druggable target for Huntington's disease. Nature Chemical Biology, 2015, 11, 347-354.	8.0	87
86	A152T tau allele causes neurodegeneration that can be ameliorated in a zebrafish model by autophagy induction. Brain, 2017, 140, 1128-1146.	7.6	84
87	Genetic associations with clinical characteristics in bipolar affective disorder and recurrent unipolar depressive disorder. American Journal of Medical Genetics Part A, 2000, 96, 36-42.	2.4	82
88	Mystery solved: Trehalose kickstarts autophagy by blocking glucose transport. Science Signaling, 2016, 9, fs2.	3.6	79
89	Î±-Synuclein overexpression promotes aggregation of mutant huntingtin. Biochemical Journal, 2000, 346, 577-581.	3.7	78
90	IGF-1 receptor antagonism inhibits autophagy. Human Molecular Genetics, 2013, 22, 4528-4544.	2.9	76

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91	Leucine regulates autophagy via acetylation of the mTORC1 component raptor. Nature Communications, 2020, 11, 3148.	12.8	68
92	ATG16L1 meets ATG9 in recycling endosomes. Autophagy, 2014, 10, 182-184.	9.1	64
93	Transcriptional regulation of Annexin A2 promotes starvation-induced autophagy. Nature Communications, 2015, 6, 8045.	12.8	64
94	No association of the tryptophan hydroxylase gene with bipolar affective disorder, unipolar affective disorder, or suicidal behaviour in major affective disorder. American Journal of Medical Genetics Part A, 1998, 81, 245-247.	2.4	63
95	VCP/p97 regulates Beclin-1-dependent autophagy initiation. Nature Chemical Biology, 2021, 17, 448-455.	8.0	61
96	Dyneins, Autophagy, Aggregation and Neurodegeneration. Autophagy, 2005, 1, 177-178.	9.1	58
97	Mammalian autophagy and the plasma membrane. FEBS Journal, 2017, 284, 672-679.	4.7	57
98	cGMP via PKG activates 26S proteasomes and enhances degradation of proteins, including ones that cause neurodegenerative diseases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14220-14230.	7.1	57
99	Autophagy, Cellular Aging and Age-related Human Diseases. Experimental Neurobiology, 2019, 28, 643-657.	1.6	54
100	p21-activated kinase 1 promotes soluble mutant huntingtin self-interaction and enhances toxicity. Human Molecular Genetics, 2008, 17, 895-905.	2.9	53
101	Autophagy in Neuronal Development and Plasticity. Trends in Neurosciences, 2020, 43, 767-779.	8.6	50
102	Analysis and metaanalysis of two polymorphisms within the tyrosine hydroxylase gene in bipolar and unipolar affective disorders. American Journal of Medical Genetics Part A, 1999, 88, 88-94.	2.4	49
103	Autophagy Induction Rescues Toxicity Mediated by Proteasome Inhibition. Neuron, 2007, 54, 854-856.	8.1	48
104	XIAP and cIAP1 amplifications induce Beclin 1-dependent autophagy through NFÎºB activation. Human Molecular Genetics, 2015, 24, 2899-2913.	2.9	47
105	Analysis of alpha-1 antichymotrypsin, presenilin-1, angiotensin-converting enzyme, and methylenetetrahydrofolate reductase loci as candidates for dementia. , 1997, 74, 207-212.		45
106	Intracellular green fluorescent proteinâ€"polyalanine aggregates are associated with cell death. Biochemical Journal, 2000, 348, 15-19.	3.7	45
107	Glucose starvation induces autophagy via ULK1-mediated activation of PIKfyve in an AMPK-dependent manner. Developmental Cell, 2021, 56, 1961-1975.e5.	7.0	39
108	No association of an insertion/deletion polymorphism in the angiotensin I converting enzyme gene with bipolar or unipolar affective disorders. American Journal of Medical Genetics Part A, 2000, 96, 733-735.	2.4	37

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109	ULK1â€mediated phosphorylation of ATG16L1 promotes xenophagy, but destabilizes the ATG16L1 Crohn's mutant. EMBO Reports, 2019, 20, e46885.	4.5	37
110	Developing Therapies for Neurodegenerative Disorders: Insights from Protein Aggregation and Cellular Stress Responses. Annual Review of Cell and Developmental Biology, 2020, 36, 165-189.	9.4	35
111	Huntingtin promotes cell survival by preventing Pak2 cleavage. Journal of Cell Science, 2009, 122, 875-885.	2.0	34
112	Attenuation of autophagy impacts on muscle fibre development, starvation induced stress and fibre regeneration following acute injury. Scientific Reports, 2018, 8, 9062.	3.3	33
113	Seeing is believing: methods to monitor vertebrate autophagy <i>in vivo</i>. Open Biology, 2018, 8, .	3.6	32
114	No association of a functional polymorphism in the dopamine D2 receptor promoter region with bipolar or unipolar affective disorders. , 1998, 81, 385-387.		31
115	Heterogeneous nuclear ribonucleoprotein A1 post-transcriptionally regulates Drp1 expression in neuroblastoma cells. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 1423-1431.	1.9	31
116	A DNM2 Centronuclear Myopathy Mutation Reveals a Link between Recycling Endosome Scission and Autophagy. Developmental Cell, 2020, 53, 154-168.e6.	7.0	30
117	Autophagy regulation by acetylationâ€"implications for neurodegenerative diseases. Experimental and Molecular Medicine, 2021, 53, 30-41.	7.7	27
118	New factors for protein transport identified by a genome-wide CRISPRi screen in mammalian cells. Journal of Cell Biology, 2019, 218, 3861-3879.	5.2	25
119	Phagophores evolve from recycling endosomes. Autophagy, 2018, 14, 1475-1477.	9.1	24
120	Polyglutamine tracts regulate autophagy. Autophagy, 2017, 13, 1613-1614.	9.1	23
121	Huntingtin-lowering strategies for Huntingtonâ€™s disease. Expert Opinion on Investigational Drugs, 2020, 29, 1125-1132.	4.1	23
122	Interferon-Î²-induced miR-1 alleviates toxic protein accumulation by controlling autophagy. ELife, 2019, 8, .	6.0	23
123	Diminishing return for mechanistic therapeutics with neurodegenerative disease duration?. BioEssays, 2016, 38, 977-980.	2.5	22
124	VPS35 Parkinson mutation impairs autophagy via WASH. Cell Cycle, 2014, 13, 2155-2156.	2.6	21
125	An open-label study to assess the feasibility and tolerability of rilmenidine for the treatment of Huntingtonâ€™s disease. Journal of Neurology, 2017, 264, 2457-2463.	3.6	21
126	Breakthroughs and bottlenecks in autophagy research. Trends in Molecular Medicine, 2021, 27, 835-838.	6.7	20

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127	The pleiotropic roles of autophagy in Alzheimer's disease: From pathophysiology to therapy. Current Opinion in Pharmacology, 2021, 60, 149-157.	3.5	20
128	Receptors for selective recycling. Nature, 2015, 522, 291-292.	27.8	17
129	A genetic modifier suggests that endurance exercise exacerbates Huntington's disease. Human Molecular Genetics, 2018, 27, 1723-1731.	2.9	17
130	Î±-Catenin levels determine direction of YAP/TAZ response to autophagy perturbation. Nature Communications, 2021, 12, 1703.	12.8	17
131	Alzheimer disease is not associated with polymorphisms in the angiotensinogen and renin genes. American Journal of Medical Genetics Part A, 2001, 105, 761-764.	2.4	16
132	RIPK1 promotes inflammation and Î²-amyloid accumulation in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10813-10814.	7.1	16
133	Transbilayer phospholipid movement facilitates annexin translocation across membranes. Journal of Cell Science, 2018, 131, .	2.0	16
134	How Does the Huntington's Disease Mutation Damage Cells?. Science of Aging Knowledge Environment: SAGE KE, 2003, 2003, 26pe-26.	0.8	16
135	Genetic enhancement of macroautophagy in vertebrate models of neurodegenerative diseases. Neurobiology of Disease, 2019, 122, 3-8.	4.4	15
136	mTORC2 Assembly Is Regulated by USP9X-Mediated Deubiquitination of RICTOR. Cell Reports, 2020, 33, 108564.	6.4	15
137	IFNB/interferon-Î² regulates autophagy via a <i>MIR1</i>-TBC1D15-RAB7 pathway. Autophagy, 2020, 16, 767-769.	9.1	13
138	Autophagyâ€"alias selfâ€eatingâ€"appetite and ageing. EMBO Reports, 2012, 13, 173-174.	4.5	12
139	Autophagy: where next?. EMBO Reports, 2010, 11, 3-3.	4.5	11
140	Compounds activating VCP D1 ATPase enhance both autophagic and proteasomal neurotoxic protein clearance. Nature Communications, 2022, 13, .	12.8	11
141	Paradoxical aggregation versus oligomerisation properties of mutant and wild-type huntingtin fragments. Experimental Neurology, 2006, 199, 243-244.	4.1	10
142	Methods to analyze SNARE-dependent vesicular fusion events that regulate autophagosome biogenesis. Methods, 2015, 75, 19-24.	3.8	10
143	Protein-protein interaction networks in the spinocerebellar ataxias. Genome Biology, 2006, 7, 229.	9.6	8
144	Functional genomics approaches to neurodegenerative diseases. Mammalian Genome, 2008, 19, 587-590.	2.2	8

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145	Autophagy in childhood neurological disorders. Developmental Medicine and Child Neurology, 2019, 61, 639-645.	2.1	8
146	Analysis and metaâ€analysis of two serotonin transporter gene polymorphisms in bipolar and unipolar affective disorders. American Journal of Medical Genetics Part A, 1998, 81, 58-63.	2.4	8
147	Reducing Igf-1r Levels Leads To Paradoxical and Sexually Dimorphic Effects in HD Mice. PLoS ONE, 2014, 9, e105595.	2.5	8
148	Cdks Regulate Autophagy via Vps34. Molecular Cell, 2010, 38, 483-484.	9.7	7
149	AMPK-activated ULK1 phosphorylates PIKFYVE to drive formation of PtdIns5P-containing autophagosomes during glucose starvation. Autophagy, 2021, 17, 3877-3878.	9.1	7
150	Vinexin contributes to autophagic decline in brain ageing across species. Cell Death and Differentiation, 2022, 29, 1055-1070.	11.2	7
151	A New Zebrafish Model to Measure Neuronal Î±-Synuclein Clearance In Vivo. Genes, 2022, 13, 868.	2.4	6
152	Coincidence detection of RAB11A and PI(3)P by WIPI2 directs autophagosome formation. Oncotarget, 2019, 10, 2579-2580.	1.8	5
153	Tau toxicity feeds forward in frontotemporal dementia. Nature Medicine, 2016, 22, 24-25.	30.7	4
154	Cell type-specific YAP1-WWTR1/TAZ transcriptional responses after autophagy perturbations are determined by levels of Î±-catenins (CTNNA1 and CTNNA3). Autophagy, 2021, 17, 1788-1790.	9.1	4
155	Transient siRNA-mediated protein knockdown in mouse followed by feeding/starving cycle and liver tissue analysis. STAR Protocols, 2021, 2, 100500.	1.2	4
156	No association of the tryptophan hydroxylase gene with bipolar affective disorder, unipolar affective disorder, or suicidal behaviour in major affective disorder. American Journal of Medical Genetics Part A, 1998, 81, 245-247.	2.4	4
157	Autophagy Upregulation as a Therapeutic Strategy for Neurodegenerative Diseases. , 2013, , 227-238.		4
158	The complexity of biological control systems: An autophagy case study. BioEssays, 2022, 44, e2100224.	2.5	4
159	Macroautophagy without LC3 conjugation?. Cell Research, 2017, 27, 5-6.	12.0	3
160	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. Autophagy, 2018, 14, 925-929.	9.1	3
161	Lysosome positioning and mTOR activity in Lowe syndrome. EMBO Reports, 2021, 22, e53232.	4.5	3
162	Deadly Encounter: Endosomes Meet Mitochondria to Initiate Apoptosis. Developmental Cell, 2020, 53, 619-620.	7.0	2

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163	VCP/p97 modulates PtdIns3P production and autophagy initiation. Autophagy, 2021, 17, 1052-1053.	9.1	2
164	No association of a functional polymorphism in the dopamine D2 receptor promoter region with bipolar or unipolar affective disorders. American Journal of Medical Genetics Part A, 1998, 81, 385-387.	2.4	2
165	Genetic associations with clinical characteristics in bipolar affective disorder and recurrent unipolar depressive disorder. American Journal of Medical Genetics Part A, 2000, 96, 36.	2.4	2
166	How useful are animal models of human disease?. Seminars in Cell and Developmental Biology, 2003, 14, 1-2.	5.0	1
167	Analysis and metaanalysis of two polymorphisms within the tyrosine hydroxylase gene in bipolar and unipolar affective disorders. , 1999, 88, 88.		1
168	Analysis of the monoamine oxidase A (MAOA) gene in bipolar affective disorder by association studies, metaâ€analyses, and sequencing of the promoter. American Journal of Medical Genetics Part A, 1999, 88, 398-406.	2.4	1
169	TMED9â€"SEC12, an important â€œcontactâ€• for autophagy. Cell Research, 2022, 32, 111-112.	12.0	1
170	Neurodegenerative Diseases and Autophagy. , 2018, , 299-343.		1
171	Increased <i>SORBS3</i> expression in brain ageing contributes to autophagic decline via YAP1-WWTR1/TAZ signaling. Autophagy, 2023, 19, 943-944.	9.1	1
172	Assessing Autophagic Activity and Aggregate Formation of Mutant Huntingtin in Mammalian Cells. Methods in Molecular Biology, 2018, 1780, 17-29.	0.9	0
173	Protocol for determining the regulation of lipid kinases and changes in phospholipids in vitro. STAR Protocols, 2021, 2, 100926.	1.2	0
174	Spinocerebellar ataxias caused by polyglutamine expansions: A review of therapeutic strategies. Cerebellum, 2008, 7, 1-7.	2.5	0