

# Gian Maria Fimia

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9306637/gian-maria-fimia-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

159  
papers

24,097  
citations

58  
h-index

155  
g-index

168  
ext. papers

28,665  
ext. citations

9.1  
avg. IF

6.11  
L-index

#	Paper	IF	Citations
159	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
158	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544	10.2	2783
157	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
156	Calreticulin exposure dictates the immunogenicity of cancer cell death. <i>Nature Medicine</i> , <b>2007</b> , 13, 54-61	50.5	2026
155	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , <b>2017</b> , 36, 1811-1836	13	857
154	Ambra1 regulates autophagy and development of the nervous system. <i>Nature</i> , <b>2007</b> , 447, 1121-5	50.4	772
153	Impairing follicle-stimulating hormone (FSH) signaling in vivo: targeted disruption of the FSH receptor leads to aberrant gametogenesis and hormonal imbalance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 13612-7	11.5	688
152	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 58-73	12.7	643
151	mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function through AMBRA1 and TRAF6. <i>Nature Cell Biology</i> , <b>2013</b> , 15, 406-16	23.4	522
150	Mitotic phosphorylation of histone H3: spatio-temporal regulation by mammalian Aurora kinases. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 874-85	4.8	517
149	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 1359-72	15.9	500
148	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , <b>2021</b> , 17, 1-382	10.2	440
147	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. <i>Journal of Cell Biology</i> , <b>2010</b> , 191, 155-68	7.3	364
146	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1179	9.8	325
145	An immunosurveillance mechanism controls cancer cell ploidy. <i>Science</i> , <b>2012</b> , 337, 1678-84	33.3	299
144	Signaling routes to CREM and CREB: plasticity in transcriptional activation. <i>Trends in Biochemical Sciences</i> , <b>1999</b> , 24, 281-5	10.3	260
143	The co-translocation of ERp57 and calreticulin determines the immunogenicity of cell death. <i>Cell Death and Differentiation</i> , <b>2008</b> , 15, 1499-509	12.7	253

142	Beclin1: a role in membrane dynamics and beyond. <i>Autophagy</i> , <b>2012</b> , 8, 6-17	10.2	222
141	CBP-independent activation of CREM and CREB by the LIM-only protein ACT. <i>Nature</i> , <b>1999</b> , 398, 165-9	50.4	200
140	ESX-1 dependent impairment of autophagic flux by Mycobacterium tuberculosis in human dendritic cells. <i>Autophagy</i> , <b>2012</b> , 8, 1357-70	10.2	195
139	AMBRA1 is able to induce mitophagy via LC3 binding, regardless of PARKIN and p62/SQSTM1. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 419-32	12.7	193
138	PINK1 and BECN1 relocalize at mitochondria-associated membranes during mitophagy and promote ER-mitochondria tethering and autophagosome formation. <i>Autophagy</i> , <b>2017</b> , 13, 654-669	10.2	176
137	Mitochondrial BCL-2 inhibits AMBRA1-induced autophagy. <i>EMBO Journal</i> , <b>2011</b> , 30, 1195-208	13	171
136	A family of LIM-only transcriptional coactivators: tissue-specific expression and selective activation of CREB and CREM. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 8613-22	4.8	168
135	Late arrest of spermiogenesis and germ cell apoptosis in mice lacking the TBP-like TLF/TRF2 gene. <i>Molecular Cell</i> , <b>2001</b> , 7, 509-15	17.6	162
134	Regulation of autophagy in mammals and its interplay with apoptosis. <i>Cellular and Molecular Life Sciences</i> , <b>2010</b> , 67, 1581-8	10.3	159
133	Endoplasmic Reticulum Stress, Unfolded Protein Response, and Cancer Cell Fate. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 78	5.3	155
132	Emerging Mechanisms in Initiating and Terminating Autophagy. <i>Trends in Biochemical Sciences</i> , <b>2017</b> , 42, 28-41	10.3	151
131	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , <b>2015</b> , 17, 20-30	23.4	135
130	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , <b>2015</b> , 58, 1001-14	17.6	124
129	Extracellular ATP acts on P2Y2 purinergic receptors to facilitate HIV-1 infection. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1823-34	16.6	123
128	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 3196-3207	12.7	115
127	Proteolysis of Ambra1 during apoptosis has a role in the inhibition of the autophagic pro-survival response. <i>Cell Death and Differentiation</i> , <b>2012</b> , 19, 1495-504	12.7	109
126	AMBRA1 interplay with cullin E3 ubiquitin ligases regulates autophagy dynamics. <i>Developmental Cell</i> , <b>2014</b> , 31, 734-46	10.2	103
125	The splicing regulator Sam68 binds to a novel exonic splicing silencer and functions in SMN2 alternative splicing in spinal muscular atrophy. <i>EMBO Journal</i> , <b>2010</b> , 29, 1235-47	13	101

124	Targeting homeostatic mechanisms of endoplasmic reticulum stress to increase susceptibility of cancer cells to fenretinide-induced apoptosis: the role of stress proteins ERdj5 and ERp57. <i>British Journal of Cancer</i> , <b>2007</b> , 96, 1062-71	8.7	96
123	Nicotinic acid adenine dinucleotide phosphate (NAADP) regulates autophagy in cultured astrocytes. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 27875-81	5.4	95
122	CREM-dependent transcription in male germ cells controlled by a kinesin. <i>Science</i> , <b>2002</b> , 298, 2388-90	33.3	95
121	Oncogenic BRAF induces chronic ER stress condition resulting in increased basal autophagy and apoptotic resistance of cutaneous melanoma. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 946-58	12.7	92
120	Cyclic AMP signalling. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 1971-2	5.3	86
119	Molecular mechanisms of hepatitis C virus-induced hepatocellular carcinoma. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 853-861	9.5	85
118	Fine-tuning of ULK1 mRNA and protein levels is required for autophagy oscillation. <i>Journal of Cell Biology</i> , <b>2016</b> , 215, 841-856	7.3	83
117	Rose Bengal acetate photodynamic therapy (RBAC-PDT) induces exposure and release of Damage-Associated Molecular Patterns (DAMPs) in human HeLa cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e105778	3.7	81
116	Transglutaminase 2 is involved in autophagosome maturation. <i>Autophagy</i> , <b>2009</b> , 5, 1145-54	10.2	80
115	Autophagy in major human diseases. <i>EMBO Journal</i> , <b>2021</b> , 40, e108863	13	79
114	Tissue transglutaminase is a multifunctional BH3-only protein. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 54783-92	5.4	78
113	Mycobacterium tuberculosis-induced miR-155 subverts autophagy by targeting ATG3 in human dendritic cells. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006790	7.6	78
112	Autophagy regulates hepatocyte identity and epithelial-to-mesenchymal and mesenchymal-to-epithelial transitions promoting Snail degradation. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1880	8.8	76
111	Ambra1 at the crossroad between autophagy and cell death. <i>Oncogene</i> , <b>2013</b> , 32, 3311-8	9.2	68
110	EBV stimulates TLR- and autophagy-dependent pathways and impairs maturation in plasmacytoid dendritic cells: implications for viral immune escape. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 147-58	6.1	67
109	Analysis of the periplasmic proteome of <i>Pseudomonas aeruginosa</i> , a metabolically versatile opportunistic pathogen. <i>Proteomics</i> , <b>2009</b> , 9, 1901-15	4.8	65
108	Transglutaminase type II plays a protective role in hepatic injury. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 1293-303	5.8	64
107	Cyclic adenosine 3',5'-monophosphate (cAMP)/cAMP-responsive element modulator (CREM)-dependent regulation of cholesterol 14 $\alpha$ -demethylase (CYP51) in spermatids. <i>Molecular Endocrinology</i> , <b>1999</b> , 13, 1951-62		64

106	The transcriptional co-activator SND1 is a novel regulator of alternative splicing in prostate cancer cells. <i>Oncogene</i> , <b>2014</b> , 33, 3794-802	9.2	63
105	Transglutaminase Type 2 Regulates ER-Mitochondria Contact Sites by Interacting with GRP75. <i>Cell Reports</i> , <b>2018</b> , 25, 3573-3581.e4	10.6	61
104	"Tissue" transglutaminase contributes to the formation of disulphide bridges in proteins of mitochondrial respiratory complexes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , <b>2006</b> , 1757, 1357-65	4.6	60
103	Autophagy plays an important role in the containment of HIV-1 in nonprogressor-infected patients. <i>Autophagy</i> , <b>2014</b> , 10, 1167-78	10.2	59
102	Autophagy protects cells from HCV-induced defects in lipid metabolism. <i>Gastroenterology</i> , <b>2012</b> , 142, 644-653.e3	13.3	57
101	Fenretinide induces autophagic cell death in caspase-defective breast cancer cells. <i>Autophagy</i> , <b>2008</b> , 4, 435-41	10.2	57
100	COVID-19: viral-host interactome analyzed by network based-approach model to study pathogenesis of SARS-CoV-2 infection. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 233	8.5	54
99	Oncogenic B-RAF signaling in melanoma impairs the therapeutic advantage of autophagy inhibition. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 2216-26	12.9	53
98	Transglutaminase 2 ablation leads to defective function of mitochondrial respiratory complex I affecting neuronal vulnerability in experimental models of extrapyramidal disorders. <i>Journal of Neurochemistry</i> , <b>2007</b> , 100, 36-49	6	50
97	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. <i>Cell Death and Differentiation</i> , <b>2012</b> , 19, 1228-38	12.7	49
96	A novel role for autophagy in neurodevelopment. <i>Autophagy</i> , <b>2007</b> , 3, 506-8	10.2	48
95	The involvement of cell death and survival in neural tube defects: a distinct role for apoptosis and autophagy?. <i>Cell Death and Differentiation</i> , <b>2008</b> , 15, 1170-7	12.7	46
94	Cyclic Adenosine 3'SS Monophosphate (cAMP)/cAMP-Responsive Element Modulator (CREM)-Dependent Regulation of Cholesterogenic Lanosterol 14β Demethylase (CYP51) in Spermatids. <i>Molecular Endocrinology</i> , <b>1999</b> , 13, 1951-1962		46
93	Role of autophagy in HIV infection and pathogenesis. <i>Journal of Internal Medicine</i> , <b>2017</b> , 281, 422-432	10.8	45
92	Autophagy induction in atrophic muscle cells requires ULK1 activation by TRIM32 through unanchored K63-linked polyubiquitin chains. <i>Science Advances</i> , <b>2019</b> , 5, eaau8857	14.3	45
91	Activation of Vgamma9Vdelta2 T cells by non-peptidic antigens induces the inhibition of subgenomic HCV replication. <i>International Immunology</i> , <b>2006</b> , 18, 11-8	4.9	45
90	Transcriptional control of the pvdS iron starvation sigma factor gene by the master regulator of sulfur metabolism CysB in <i>Pseudomonas aeruginosa</i> . <i>Environmental Microbiology</i> , <b>2010</b> , 12, 1630-42	5.2	44
89	Production of fertile offspring from genetically infertile male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 1691-5	11.5	44

88	Interplay between autophagy and apoptosis in the development of Danio rerio follicles and the effects of a probiotic. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 1115-25	1.8	43
87	Ambra1 knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. <i>Autophagy</i> , <b>2013</b> , 9, 476-95	10.2	42
86	Unleashing the Ambra1-Beclin 1 complex from dynein chains: Ulk1 sets Ambra1 free to induce autophagy. <i>Autophagy</i> , <b>2011</b> , 7, 115-7	10.2	42
85	CREM, a master-switch of the transcriptional cascade in male germ cells. <i>Journal of Endocrinological Investigation</i> , <b>2000</b> , 23, 592-6	5.2	42
84	Mitochondrial Interactome: A Focus on Antiviral Signaling Pathways. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 8	5.7	41
83	TRIM proteins in autophagy: selective sensors in cell damage and innate immune responses. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 887-902	12.7	40
82	Why is autophagy important for melanoma? Molecular mechanisms and therapeutic implications. <i>Seminars in Cancer Biology</i> , <b>2013</b> , 23, 337-43	12.7	40
81	Proteomic analysis of human very low-density lipoprotein by two-dimensional gel electrophoresis and MALDI-TOF/TOF. <i>Proteomics</i> , <b>2007</b> , 7, 143-54	4.8	40
80	Transcriptional cascades during spermatogenesis: pivotal role of CREM and ACT. <i>Molecular and Cellular Endocrinology</i> , <b>2001</b> , 179, 17-23	4.4	38
79	Specific T cells restore the autophagic flux inhibited by Mycobacterium tuberculosis in human primary macrophages. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 1425-35	7	37
78	Transglutaminase 2 ablation leads to mitophagy impairment associated with a metabolic shift towards aerobic glycolysis. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 408-18	12.7	36
77	Glutamate induces autophagy via the two-pore channels in neural cells. <i>Oncotarget</i> , <b>2017</b> , 8, 12730-12740	3.3	36
76	Glucose capped silver nanoparticles induce cell cycle arrest in HeLa cells. <i>Toxicology in Vitro</i> , <b>2017</b> , 41, 64-74	3.6	34
75	Inhibition of autophagy in EBV-positive Burkitt's lymphoma cells enhances EBV lytic genes expression and replication. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1876	9.8	34
74	Hepatitis C virus relies on lipoproteins for its life cycle. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 1953-65	3.65	33
73	Downregulation of E2F1 during ER stress is required to induce apoptosis. <i>Journal of Cell Science</i> , <b>2015</b> , 128, 1166-79	5.3	33
72	Transcriptional control in male germ cells: general factor TFIIA participates in CREM-dependent gene activation. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 2554-65		32
71	TRIM50 regulates Beclin 1 proautophagic activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2018</b> , 1865, 908-919	4.9	30

70	Inhibition of HIV-1 replication in monocyte-derived macrophages by <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 624-33	7	30
69	Transglutaminase type 2-dependent selective recruitment of proteins into exosomes under stressful cellular conditions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 2084-92	4.9	29
68	The activity of differentiation factors induces apoptosis in polyomavirus large T-expressing myoblasts. <i>Molecular Biology of the Cell</i> , <b>1998</b> , 9, 1449-63	3.5	28
67	Autophagy in <i>Mycobacterium tuberculosis</i> infection: a passepartout to flush the intruder out?. <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 335-43	17.9	26
66	Autophagy in HCV infection: keeping fat and inflammation at bay. <i>BioMed Research International</i> , <b>2014</b> , 2014, 265353	3	25
65	Negative Regulation of Mitochondrial Antiviral Signaling Protein-Mediated Antiviral Signaling by the Mitochondrial Protein LRPPRC During Hepatitis C Virus Infection. <i>Hepatology</i> , <b>2019</b> , 69, 34-50	11.2	24
64	The rate of aneuploidy is altered in spermatids from infertile mice. <i>Human Reproduction</i> , <b>2002</b> , 17, 710-7	5.7	24
63	On-target versus off-target effects of drugs inhibiting the replication of SARS-CoV-2. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 656	9.8	24
62	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. <i>Cell Death and Differentiation</i> , <b>2010</b> , 17, 1155-66	12.7	23
61	Proteomic analysis of mitochondrial dysfunction in neurodegenerative diseases. <i>Expert Review of Proteomics</i> , <b>2010</b> , 7, 519-42	4.2	23
60	Double-stranded internucleosomal cleavage of apoptotic DNA is dependent on the degree of differentiation in muscle cells. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 15575-9	5.4	22
59	Lysyl tRNA synthetase is required for the translocation of calreticulin to the cell surface in immunogenic death. <i>Cell Cycle</i> , <b>2010</b> , 9, 3072-7	4.7	21
58	TG2 regulates the heat-shock response by the post-translational modification of HSF1. <i>EMBO Reports</i> , <b>2018</b> , 19,	6.5	20
57	The DNA repair complex Ku70/86 modulates Apaf1 expression upon DNA damage. <i>Cell Death and Differentiation</i> , <b>2011</b> , 18, 516-27	12.7	20
56	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. <i>Autophagy</i> , <b>2016</b> , 12, 963-75	10.2	20
55	The transglutaminase type 2 and pyruvate kinase isoenzyme M2 interplay in autophagy regulation. <i>Oncotarget</i> , <b>2015</b> , 6, 44941-54	3.3	19
54	Conventional protein kinase C inhibition prevents alpha interferon-mediated hepatitis C virus replicon clearance by impairing STAT activation. <i>Journal of Virology</i> , <b>2004</b> , 78, 12809-16	6.6	19
53	Inhibition of in vitro myogenic differentiation by a polyomavirus early function. <i>Oncogene</i> , <b>1992</b> , 7, 85-93	9.2	19

52	Clinical isolates of the modern Mycobacterium tuberculosis lineage 4 evade host defense in human macrophages through eluding IL-1 $\beta$ -induced autophagy. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 624	9.8	19
51	Regulation of Autophagy in Cells Infected With Oncogenic Human Viruses and Its Impact on Cancer Development. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 47	5.7	18
50	Proteomic analysis of anti-angiogenic effects by a combined treatment with vinblastine and rapamycin in an endothelial cell line. <i>Proteomics</i> , <b>2006</b> , 6, 4420-31	4.8	18
49	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , <b>2018</b> , 47, 592-607.e6	10.2	18
48	AMBRA1, a novel E3-ubiquitin-binding protein, is implicated in the pathogenesis of multiple system atrophy. <i>Brain Pathology</i> , <b>2018</b> , 28, 28-42	6	17
47	Fasting boosts sensitivity of human skin melanoma to cisplatin-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 485, 16-22	3.4	17
46	Cloning and expression of activator of CREM in testis in human testicular tissue. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 283, 406-11	3.4	17
45	Retinoblastoma antioncogene is involved in the inhibition of myogenesis by polyomavirus large T antigen. <i>Cell Growth &amp; Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , <b>1994</b> , 5, 231-7		17
44	Liver protein profiling in chronic hepatitis C: identification of potential predictive markers for interferon therapy outcome. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 717-27	5.6	16
43	A new transcriptional repressor of the pseudomonas aeruginosa quorum sensing receptor gene lasR. <i>PLoS ONE</i> , <b>2013</b> , 8, e69554	3.7	16
42	Proteomic analysis identifies prohibitin down-regulation as a crucial event in the mitochondrial damage observed in HIV-infected patients. <i>Antiviral Therapy</i> , <b>2010</b> , 15, 377-90	1.6	16
41	Overexpression of parkin rescues the defective mitochondrial phenotype and the increased apoptosis of Cockayne Syndrome A cells. <i>Oncotarget</i> , <b>2017</b> , 8, 102852-102867	3.3	16
40	Caspase-2 promotes cytoskeleton protein degradation during apoptotic cell death. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e940	9.8	15
39	Murine hepatocyte cell lines promote expansion and differentiation of NK cells from stem cell precursors. <i>Hepatology</i> , <b>2004</b> , 39, 1508-16	11.2	15
38	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , <b>2021</b> , 17, 2528-2548	10.2	15
37	A TRIM32-AMBRA1-ULK1 complex initiates the autophagy response in atrophic muscle cells. <i>Autophagy</i> , <b>2019</b> , 15, 1674-1676	10.2	14
36	Dismantling the autophagic arsenal when it is time to die: concerted AMBRA1 degradation by caspases and calpains. <i>Autophagy</i> , <b>2012</b> , 8, 1255-7	10.2	14
35	Mechanisms of activation by CREB and CREM: phosphorylation, CBP, and a novel coactivator, ACT. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>1998</b> , 63, 631-42	3.9	14



34	Fateful music from a talented orchestra with a wicked conductor: Connection between oncogenic BRAF, ER stress, and autophagy in human melanoma. <i>Molecular and Cellular Oncology</i> , <b>2015</b> , 2, e995016	1.2	13
33	Histological and proteomic profile of diabetic versus non-diabetic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 282-9	3.2	12
32	Autophagy in development and regeneration: role in tissue remodelling and cell survival <b>2019</b> , 86, 113-131		12
31	Proteomic analysis identifies the RNA helicase DDX3X as a host target against SARS-CoV-2 infection. <i>Antiviral Research</i> , <b>2021</b> , 190, 105064	10.8	12
30	Immunogenic chemotherapy: discovery of a critical protein through proteomic analyses of tumor cells. <i>Cancer Genomics and Proteomics</i> , <b>2007</b> , 4, 65-70	3.3	11
29	IP-10 contributes to the inhibition of mycobacterial growth in an ex vivo whole blood assay. <i>International Journal of Medical Microbiology</i> , <b>2019</b> , 309, 299-306	3.7	10
28	Reticulon protein-1C is a key component of MAMs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 733-45	4.9	10
27	AMBRA1-regulated autophagy in vertebrate development. <i>International Journal of Developmental Biology</i> , <b>2015</b> , 59, 109-17	1.9	10
26	Proteomic analysis reveals a major role for contact inhibition in the terminal differentiation of hepatocytes. <i>Journal of Hepatology</i> , <b>2010</b> , 52, 234-43	13.4	10
25	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
24	Applying proteomic technology to clinical virology. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 23-28	9.5	9
23	Transgenic models for Hepatitis C virus pathogenesis. <i>Cell Death and Differentiation</i> , <b>2003</b> , 10 Suppl 1, S16-8	12.7	9
22	First description of agonist and antagonist IP-10 in urine of patients with active TB. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 78, 15-21	10.5	9
21	Iron overload down-regulates the expression of the HIV-1 Rev cofactor eIF5A in infected T lymphocytes. <i>Proteome Science</i> , <b>2017</b> , 15, 18	2.6	7
20	HPV sensitizes OPSCC cells to cisplatin-induced apoptosis by inhibiting autophagy through E7-mediated degradation of AMBRA1. <i>Autophagy</i> , <b>2021</b> , 17, 2842-2855	10.2	7
19	The unbalanced p53/SIRT1 axis may impact lymphocyte homeostasis in COVID-19 patients. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 49-53	10.5	7
18	Methods to Study the BECN1 Interactome in the Course of Autophagic Responses. <i>Methods in Enzymology</i> , <b>2017</b> , 587, 429-445	1.7	6
17	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. <i>Cells</i> , <b>2020</b> , 9,	7.9	5

16	Inhibition of Transglutaminase 2 as a Potential Host-Directed Therapy Against. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 3042	8.4	4
15	Temporal regulation of autophagy response by the CULLIN 4-AMBRA1-CULLIN 5 axis. <i>Molecular and Cellular Oncology</i> , <b>2016</b> , 3, e1008304	1.2	4
14	Antitubercular and anti-inflammatory properties screening of natural products from <i>Plectranthus</i> species. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 1677-1691	4.1	4
13	The Impact of Mevastatin on HCV Replication and Autophagy of Non-Transformed HCV Replicon Hepatocytes Is Influenced by the Extracellular Lipid Uptake. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 718	5.6	4
12	Optimization of the autophagy measurement in a human cell line and primary cells by flow cytometry. <i>European Journal of Histochemistry</i> , <b>2019</b> , 63,	2.1	2
11	A polyomavirus enhancer mutant confers ubiquitous high transcriptional efficiency to the SV40 late promoter. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 207, 339-47	3.4	2
10	AMBRA1 regulates mitophagy by interacting with ATAD3A and promoting PINK1 stability. <i>Autophagy</i> , <b>2021</b> , 1-11	10.2	2
9	High Levels of TRIM5 $\alpha$ Are Associated with Xenophagy in HIV-1-Infected Long-Term Nonprogressors. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
8	Transglutaminase 2 Regulates Innate Immunity by Modulating the STING/TBK1/IRF3 Axis. <i>Journal of Immunology</i> , <b>2021</b> , 206, 2420-2429	5.3	2
7	Transglutaminase Type 2 regulates the Wnt/ $\beta$ -catenin pathway in vertebrates. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 249	9.8	2
6	Inhibition of in vitro muscle differentiation by the immortalizing oncogene py LT-ag. <i>Symposia of the Society for Experimental Biology</i> , <b>1992</b> , 46, 53-71		1
5	Melanoma secretion of TGF $\beta$ 2 leads to loss of epidermal AMBRA1 threatening epidermal integrity and facilitating tumour ulceration. <i>British Journal of Dermatology</i> , <b>2021</b> ,	4	1
4	Per2 Upregulation in Circulating Hematopoietic Progenitor Cells During Chronic HIV Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 362	5.9	1
3	Rationale and Criteria for a COVID-19 Model Framework. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
2	Dendritic cells activation is associated with sustained virological response to telaprevir treatment of HCV-infected patients. <i>Clinical Immunology</i> , <b>2017</b> , 183, 82-90	9	
1	Routes of Transcriptional Activation in the Testis: CREM and its Co-Activator ACT <b>2000</b> , 107-128		