

# Gian Maria Fimia

## 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.

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	AMBRA1 regulates mitophagy by interacting with ATAD3A and promoting PINK1 stability. <i>Autophagy</i> , <b>2021</b> , 1-11	10.2	2
158	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
157	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
156	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
155	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
154	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
153	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
152	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
151	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
150	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
149	Rationale and Criteria for a COVID-19 Model Framework. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
148	Autophagy in major human diseases. <i>EMBO Journal</i> , <b>2021</b> , 40, e108863	13	79
147	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
146	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
145	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
144	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
143	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

142	Mitochondrial Interactome: A Focus on Antiviral Signaling Pathways. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 8	5.7	41
141	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
140	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
139	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
138	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
137	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
136	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
135	Inhibition of Transglutaminase 2 as a Potential Host-Directed Therapy Against. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 3042	8.4	4
134	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
133	Autophagy in development and regeneration: role in tissue remodelling and cell survival <b>2019</b> , 86, 113-131		12
132	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
131	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
130	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
129	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
128	TRIM50 regulates Beclin 1 proautophagic activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2018</b> , 1865, 908-919	4.9	30
127	AMBRA1, a novel E3ubiquitin-binding protein, is implicated in the pathogenesis of multiple system atrophy. <i>Brain Pathology</i> , <b>2018</b> , 28, 28-42	6	17
126	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
125	TG2 regulates the heat-shock response by the post-translational modification of HSF1. <i>EMBO Reports</i> , <b>2018</b> , 19,	6.5	20

124	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
123	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
122	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
121	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
120	Role of autophagy in HIV infection and pathogenesis. <i>Journal of Internal Medicine</i> , <b>2017</b> , 281, 422-432	10.8	45
119	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
118	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
117	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , <b>2017</b> , 36, 1811-1836	13	857
116	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
115	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
114	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	
113	Emerging Mechanisms in Initiating and Terminating Autophagy. <i>Trends in Biochemical Sciences</i> , <b>2017</b> , 42, 28-41	10.3	151
112	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
111	Endoplasmic Reticulum Stress, Unfolded Protein Response, and Cancer Cell Fate. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 78	5.3	155
110	Glutamate induces autophagy via the two-pore channels in neural cells. <i>Oncotarget</i> , <b>2017</b> , 8, 12730-12740	3.3	36
109	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
108	Hepatitis C virus relies on lipoproteins for its life cycle. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 1953-1965	3.65	33
107	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

106	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
105	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
104	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
103	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. <i>Autophagy</i> , <b>2016</b> , 12, 963-75	10.2	20
102	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
101	Molecular mechanisms of hepatitis C virus-induced hepatocellular carcinoma. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 853-861	9.5	85
100	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
99	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
98	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
97	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
96	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
95	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
94	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
93	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
92	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
91	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
90	AMBRA1-regulated autophagy in vertebrate development. <i>International Journal of Developmental Biology</i> , <b>2015</b> , 59, 109-17	1.9	10
89	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , <b>2015</b> , 58, 1001-14	17.6	124

88	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
87	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
86	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
85	AMBRA1 interplay with cullin E3 ubiquitin ligases regulates autophagy dynamics. <i>Developmental Cell</i> , <b>2014</b> , 31, 734-46	10.2	103
84	Autophagy in HCV infection: keeping fat and inflammation at bay. <i>BioMed Research International</i> , <b>2014</b> , 2014, 265353	3	25
83	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
82	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
81	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
80	Ambra1 at the crossroad between autophagy and cell death. <i>Oncogene</i> , <b>2013</b> , 32, 3311-8	9.2	68
79	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
78	Applying proteomic technology to clinical virology. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 23-28	9.5	9
77	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
76	Autophagy in Mycobacterium tuberculosis infection: a passepartout to flush the intruder out?. <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 335-43	17.9	26
75	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
74	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
73	Caspase-2 promotes cytoskeleton protein degradation during apoptotic cell death. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e940	9.8	15
72	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
71	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

70	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
69	Beclin1: a role in membrane dynamics and beyond. <i>Autophagy</i> , <b>2012</b> , 8, 6-17	10.2	222
68	An immunosurveillance mechanism controls cancer cell ploidy. <i>Science</i> , <b>2012</b> , 337, 1678-84	33.3	299
67	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
66	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544	16.2	2783
65	Autophagy protects cells from HCV-induced defects in lipid metabolism. <i>Gastroenterology</i> , <b>2012</b> , 142, 644-653.e3	13.3	57
64	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
63	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
62	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
61	Mitochondrial BCL-2 inhibits AMBRA1-induced autophagy. <i>EMBO Journal</i> , <b>2011</b> , 30, 1195-208	13	171
60	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
59	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
58	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
57	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
56	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
55	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
54	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
53	Transcriptional control of the pvdS iron starvation sigma factor gene by the master regulator of sulfur metabolism CysB in Pseudomonas aeruginosa. <i>Environmental Microbiology</i> , <b>2010</b> , 12, 1630-42	5.2	44

52	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
51	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
50	Proteomic analysis of mitochondrial dysfunction in neurodegenerative diseases. <i>Expert Review of Proteomics</i> , <b>2010</b> , 7, 519-42	4.2	23
49	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
48	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
47	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
46	Transglutaminase 2 is involved in autophagosome maturation. <i>Autophagy</i> , <b>2009</b> , 5, 1145-54	10.2	80
45	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
44	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
43	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
42	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
41	Fenretinide induces autophagic cell death in caspase-defective breast cancer cells. <i>Autophagy</i> , <b>2008</b> , 4, 435-41	10.2	57
40	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
39	Calreticulin exposure dictates the immunogenicity of cancer cell death. <i>Nature Medicine</i> , <b>2007</b> , 13, 54-61	50.5	2026
38	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
37	Ambra1 regulates autophagy and development of the nervous system. <i>Nature</i> , <b>2007</b> , 447, 1121-5	50.4	772
36	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
35	A novel role for autophagy in neurodevelopment. <i>Autophagy</i> , <b>2007</b> , 3, 506-8	10.2	48



34	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
33	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
32	"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
31	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
30	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
29	Tissue transglutaminase is a multifunctional BH3-only protein. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 54783-92	5.4	78
28	Inhibition of HIV-1 replication in monocyte-derived macrophages by Mycobacterium tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 189, 624-33	7	30
27	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
26	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
25	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
24	Transgenic models for Hepatitis C virus pathogenesis. <i>Cell Death and Differentiation</i> , <b>2003</b> , 10 Suppl 1, S16-8	12.7	9
23	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
22	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
21	CREM-dependent transcription in male germ cells controlled by a kinesin. <i>Science</i> , <b>2002</b> , 298, 2388-90	33.3	95
20	The rate of aneuploidy is altered in spermatids from infertile mice. <i>Human Reproduction</i> , <b>2002</b> , 17, 710-75.7		24
19	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
18	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
17	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

16	Cyclic AMP signalling. <i>Journal of Cell Science</i> , <b>2001</b> , 114, 1971-2	5.3	86
15	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
14	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
13	Routes of Transcriptional Activation in the Testis: CREM and its Co-Activator ACT <b>2000</b> , 107-128		
12	Cyclic adenosine 3'5'Smonophosphate(cAMP)/cAMP-responsive element modulator (CREM)-dependent regulation of cholesterologenic lanosterol 14 $\alpha$ -demethylase (CYP51) in spermatids. <i>Molecular Endocrinology</i> , <b>1999</b> , 13, 1951-62		64
11	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
10	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
9	Cyclic Adenosine 3'5'SMonophosphate(cAMP)/cAMP-Responsive Element Modulator (CREM)-Dependent Regulation of Cholesterologenic Lanosterol 14 $\alpha$ -Demethylase (CYP51) in Spermatids. <i>Molecular Endocrinology</i> , <b>1999</b> , 13, 1951-1962		46
8	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
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5	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
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1	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