Marek Åos

List of Publications by Year in descending order

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144 papers	17,313 citations	27035 58 h-index	16791 127 g-index
148 all docs	148 docs citations	148 times ranked	30025 citing authors

#	Article	IF	Citations
1	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166326.	1.8	35
2	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma. International Journal of Molecular Sciences, 2022, 23, 1353.	1.8	67
3	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. Journal of Controlled Release, 2022, 345, 147-175.	4.8	65
4	Enhancing autophagy in Alzheimer's disease through drug repositioning. , 2022, 237, 108171.		35
5	Comparison of Physicochemical, Mechanical, and (Micro-)Biological Properties of Sintered Scaffolds Based on Natural- and Synthetic Hydroxyapatite Supplemented with Selected Dopants. International Journal of Molecular Sciences, 2022, 23, 4692.	1.8	2
6	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. Translational Medicine Communications, 2021, 6, 3.	0.5	41
7	Orbital reconstruction - applied materials, therapeutic agents and clinical problems of restoration of defects. European Journal of Pharmacology, 2021, 892, 173766.	1.7	1
8	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. ACS Applied Nano Materials, 2021, 4, 4307-4328.	2.4	31
9	The Role of BiP and the IRE1Î±â€“XBP1 Axis in Rhabdomyosarcoma Pathology. Cancers, 2021, 13, 4927.	1.7	11
10	Casein Kinase-1-Alpha Inhibitor (D4476) Sensitizes Microsatellite Instable Colorectal Cancer Cells to 5-Fluorouracil via Authophagy Flux Inhibition. Archivum Immunologiae Et Therapiae Experimentalis, 2021, 69, 26.	1.0	20
11	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. Biomolecules, 2021, 11, 10.	1.8	40
12	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. Cancers, 2021, 13, 5721.	1.7	17
13	Controlled Transdermal Iontophoresis of Insulin from Water-Soluble Polypyrrole Nanoparticles: An In Vitro Study. International Journal of Molecular Sciences, 2021, 22, 12479.	1.8	12
14	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. Drug Resistance Updates, 2021, 59, 100794.	6.5	175
15	Betulin and its derivatives as novel compounds with different pharmacological effects. Biotechnology Advances, 2020, 38, 107409.	6.0	158
16	LMO1 polymorphisms and the risk of neuroblastoma: Assessment of metaâ€analysis of caseâ€control studies. Journal of Cellular and Molecular Medicine, 2020, 24, 1160-1168.	1.6	7
17	Pleiotropic effects of statins: A focus on cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165968.	1.8	89
18	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. Drug Resistance Updates, 2020, 53, 100719.	6.5	110

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19	Therapeutic potential of bone marrow-derived mesenchymal stem cells and imatinib in a rat model of liver fibrosis. European Journal of Pharmacology, 2020, 882, 173263.	1.7	14
20	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. European Journal of Pharmacology, 2020, 882, 173288.	1.7	54
21	HSP70/IL-2 Treated NK Cells Effectively Cross the Blood Brain Barrier and Target Tumor Cells in a Rat Model of Induced Glioblastoma Multiforme (GBM). International Journal of Molecular Sciences, 2020, 21, 2263.	1.8	25
22	Reprogramming and transdifferentiation - two key processes for regenerative medicine. European Journal of Pharmacology, 2020, 882, 173202.	1.7	10
23	Composite Nanofibers Containing Multiwall Carbon Nanotubes as Biodegradable Membranes in Reconstructive Medicine. Nanomaterials, 2019, 9, 63.	1.9	9
24	Neuropathological and genomic characterization of glioblastomaâ€induced rat model: How similar is it to humans for targeted therapy?. Journal of Cellular Physiology, 2019, 234, 22493-22504.	2.0	16
25	Heterogeneous Mixture of Amniotic Cells is Likely a Better Source of Stem Cells than Adipose Tissue. Archivum Immunologiae Et Therapiae Experimentalis, 2019, 67, 189-196.	1.0	8
26	Glioblastoma cancer stem cell biology: Potential theranostic targets. Drug Resistance Updates, 2019, 42, 35-45.	6.5	115
27	Amniotic cells share clusters of differentiation of fibroblasts and keratinocytes, influencing their ability to proliferate and aid in wound healing while impairing their angiogenesis capability. European Journal of Pharmacology, 2019, 854, 167-178.	1.7	13
28	Novel trends in application of stem cells in skin wound healing. European Journal of Pharmacology, 2019, 843, 307-315.	1.7	148
29	<scp>HMGA</scp>2 as a functional antagonist of <scp>PARP</scp>1 inhibitors in tumor cells. Molecular Oncology, 2019, 13, 153-170.	2.1	19
30	Pelargonidin exhibits restoring effects against amyloid Î²-induced deficits in the hippocampus of male rats. Medical Journal of the Islamic Republic of Iran, 2019, 33, 135.	0.9	8
31	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. Journal of Visualized Experiments, 2018, , .	0.2	2
32	<scp>LAPTM</scp>4B gene polymorphism augments the risk of cancer: Evidence from an updated metaâ€analysis. Journal of Cellular and Molecular Medicine, 2018, 22, 6396-6400.	1.6	10
33	Psoriasis Treatment Changes the Expression Profile of Selected Caspases and their Regulatory MicroRNAs. Cellular Physiology and Biochemistry, 2018, 50, 525-537.	1.1	8
34	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. Oncotarget, 2018, 9, 24857-24868.	0.8	18
35	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. Autophagy, 2017, 13, 781-819.	4.3	117
36	Human Gyrovirus-Apoptin Interferes with the Cell Cycle and Induces G2/M Arrest Prior to Apoptosis. Archivum Immunologiae Et Therapiae Experimentalis, 2017, 65, 545-552.	1.0	17

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37	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1359-1369.	1.9	68
38	Rational Design of a Conductive Collagen Heart Patch. Macromolecular Bioscience, 2017, 17, 1600446.	2.1	31
39	Impact of Antibiotics on the Proliferation and Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. International Journal of Molecular Sciences, 2017, 18, 2522.	1.8	36
40	Structure and properties of slow-resorbing nanofibers obtained by (co-axial) electrospinning as tissue scaffolds in regenerative medicine. PeerJ, 2017, 5, e4125.	0.9	17
41	Inhibition of miR301 enhances Akt-mediated cell proliferation by accumulation of PTEN in nucleus and its effects on cell-cycle regulatory proteins. Oncotarget, 2016, 7, 20953-20965.	0.8	15
42	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. Drug Resistance Updates, 2016, 25, 13-25.	6.5	80
43	Photodynamic N-TiO2 Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. Scientific Reports, 2016, 6, 34413.	1.6	88
44	Bacterial Infections and Osteoclastogenesis Regulators in Men and Women with Cholesteatoma. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 241-247.	1.0	19
45	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
46	Cancer stem cells, cancer-initiating cells and methods for their detection. Drug Discovery Today, 2016, 21, 836-842.	3.2	66
47	Differential vital staining of normal fibroblasts and melanoma cells by an anionic conjugated polyelectrolyte. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 262-272.	1.1	12
48	An imidazole functionalized pentameric thiophene displays different staining patterns in normal and malignant cells. Frontiers in Chemistry, 2015, 3, 58.	1.8	9
49	Glucose starvation-mediated inhibition of salinomycin induced autophagy amplifies cancer cell specific cell death. Oncotarget, 2015, 6, 10134-10145.	0.8	25
50	Nuclear localized Akt enhances breast cancer stem-like cells through counter-regulation of p21^{Waf1/Cip1}and p27^{kip1}. Cell Cycle, 2015, 14, 2109-2120.	1.3	49
51	Monitoring of autophagy is complicatedâ€"salinomycin as an example. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 604-610.	1.9	19
52	Pre-administration of turmeric prevents methotrexate-induced liver toxicity and oxidative stress. BMC Complementary and Alternative Medicine, 2015, 15, 246.	3.7	78
53	Electroactive 3D materials for cardiac tissue engineering. Proceedings of SPIE, 2015, , .	0.8	7
54	Role of the salt bridge between glutamate 546 and arginine 907 in preservation of autoinhibited form of Apaf-1. International Journal of Biological Macromolecules, 2015, 81, 370-374.	3.6	14

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55	Reprogramming and Carcinogenesisâ€"Parallels and Distinctions. International Review of Cell and Molecular Biology, 2014, 308, 167-203.	1.6	48
56	Human-Gyrovirus-Apoptin Triggers Mitochondrial Death Pathwayâ€"Nur77 is Required for Apoptosis Triggering. Neoplasia, 2014, 16, 679-693.	2.3	35
57	Airway mesenchymal cell death by mevalonate cascade inhibition: Integration of autophagy, unfolded protein response and apoptosis focusing on Bcl2 family proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1259-1271.	1.9	70
58	Autophagy and apoptosis dysfunction in neurodegenerative disorders. Progress in Neurobiology, 2014, 112, 24-49.	2.8	957
59	Cell type related differences in staining with pentameric thiophene derivatives. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 628-635.	1.1	23
60	Apoptins: selective anticancer agents. Trends in Molecular Medicine, 2014, 20, 519-528.	3.5	35
61	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. Advances in Experimental Medicine and Biology, 2014, 818, 197-212.	0.8	42
62	Mapping of Apoptin-interaction with BCR-ABL1, and development of apoptin-based targeted therapy. Oncotarget, 2014, 5, 7198-7211.	0.8	15
63	Salinomycin induces activation of autophagy, mitophagy and affects mitochondrial polarity: Differences between primary and cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2057-2069.	1.9	135
64	Prospects and limitations of â€œClickâ€Chemistryâ€â€based DNA labeling technique employing 5â€ethynylâ€2â€²deoxyuridine (EdU). Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83, 977-978.	1.1	10
65	Autophagy, Apoptosis, Mitoptosis and Necrosis: Interdependence Between Those Pathways and Effects on Cancer. Archivum Immunologiae Et Therapiae Experimentalis, 2013, 61, 43-58.	1.0	233
66	Interconnections between apoptotic, autophagic and necrotic pathways: implications for cancer therapy development. Journal of Cellular and Molecular Medicine, 2013, 17, 12-29.	1.6	201
67	Different Faces of Hepatocellular Carcinoma as a Health Threat in 21st Century. Hepatitis Monthly, 2013, 13, e9308.	0.1	6
68	Ehrlichia chaffeensis Uses Its Surface Protein EtpE to Bind GPI-Anchored Protein DNase X and Trigger Entry into Mammalian Cells. PLoS Pathogens, 2013, 9, e1003666.	2.1	47
69	Spatiotemporal cytometryâ€"Simultaneous analysis of DNA replication and damage. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83, 975-976.	1.1	1
70	Functional Polymorphisms of FAS and FASL Gene and Risk of Breast Cancer â€" Pilot Study of 134 Cases. PLoS ONE, 2013, 8, e53075.	1.1	73
71	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. Hepatitis Monthly, 2012, 12, e6159.	0.1	39
72	Autophagy regulates trans fatty acid-mediated apoptosis in primary cardiac myofibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 2274-2286.	1.9	39

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73	Modeling of Molecular Interaction between Apoptin, BCR-Abl and CrkL - An Alternative Approach to Conventional Rational Drug Design. PLoS ONE, 2012, 7, e28395.	1.1	25
74	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. Hepatitis Monthly, 2012, 12, .	0.1	2
75	Transfatâ€mediated apoptosis is regulated by autophagy in primary cardiac myofibroblasts. FASEB Journal, 2012, 26, .	0.2	0
76	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. PLoS ONE, 2011, 6, e16523.	1.1	81
77	New potential instrument to fight hepatocellular cancer by restoring p53. Hepatitis Monthly, 2011, 11, 331-2.	0.1	6
78	Statin-triggered cell death in primary human lung mesenchymal cells involves p53-PUMA and release of Smac and Omi but not cytochrome c. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 452-467.	1.9	68
79	S100A8/A9 induces autophagy and apoptosis via ROS-mediated cross-talk between mitochondria and lysosomes that involves BNIP3. Cell Research, 2010, 20, 314-331.	5.7	198
80	Catching chromatin relaxation in act by flow cytometry. Cell Cycle, 2009, 8, 2138-2142.	1.3	0
81	Obesity: Pathophysiology and Clinical Management. Current Medicinal Chemistry, 2009, 16, 506-521.	1.2	82
82	Unscheduled Akt-Triggered Activation of Cyclin-Dependent Kinase 2 as a Key Effector Mechanism of Apoptin's Anticancer Toxicity. Molecular and Cellular Biology, 2009, 29, 1235-1248.	1.1	68
83	Role of BNIP3 in TNF-induced cell death â€" TNF upregulates BNIP3 expression. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 546-560.	1.9	57
84	Apoptin, a tumor-selective killer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1335-1342.	1.9	90
85	New, exciting developments in experimental therapies in the early 21st century. European Journal of Pharmacology, 2009, 625, 1-5.	1.7	12
86	Switching Akt: from survival signaling to deadly response. BioEssays, 2009, 31, 492-495.	1.2	130
87	Tumor Growth and Cell Proliferation. Medical Radiology, 2009, , 19-37.	0.0	0
88	Cancer stem cells as targets for cancer therapy: selected cancers as examples. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 165-180.	1.0	54
89	Adult stem cells and their trans-differentiation potentialâ€"perspectives and therapeutic applications. Journal of Molecular Medicine, 2008, 86, 1301-1314.	1.7	110
90	S100A8/9 induces cell death via a novel, RAGE-independent pathway that involves selective release of Smac/DIABLO and Omi/HtrA2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 297-311.	1.9	108

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91	Brevininâ€2R¹ semiâ€selectively kills cancer cells by a distinct mechanism, which involves the lysosomalâ€mitochondrial death pathway. Journal of Cellular and Molecular Medicine, 2008, 12, 1005-1022.	1.6	151
92	The Cytoplasmic Domain of proEGF Negatively Regulates Motility and Elastinolytic Activity in Thyroid Carcinoma Cells. Neoplasia, 2008, 10, 1120-IN7.	2.3	16
93	Cancer stem cell markers in common cancers â€“ therapeutic implications. Trends in Molecular Medicine, 2008, 14, 450-460.	3.5	353
94	The art of killing: double stroke with apoptin and survivin as a novel approach in cancer therapy. Cancer Biology and Therapy, 2008, 7, 1061-1062.	1.5	7
95	Akt-mediated phosphorylation of CDK2 regulates its dual role in cell cycle progression and apoptosis. Journal of Cell Science, 2008, 121, 979-988.	1.2	160
96	S100A8/A9 at low concentration promotes tumor cell growth via RAGE ligation and MAP kinase-dependent pathway. Journal of Leukocyte Biology, 2008, 83, 1484-1492.	1.5	265
97	Autoimmunity and Apoptosis - Therapeutic Implications. Current Medicinal Chemistry, 2007, 14, 3139-3151.	1.2	42
98	Cell survival, cell death and cell cycle pathways are interconnected: Implications for cancer therapy. Drug Resistance Updates, 2007, 10, 13-29.	6.5	381
99	Cytotoxic effects of intra and extracellular zinc chelation on human breast cancer cells. European Journal of Pharmacology, 2007, 557, 9-19.	1.7	112
100	9-Benzylidene-naphtho[2,3-b]thiophen-4-ones and benzylidene-9(10H)-anthracenones as novel tubulin interacting agents with high apoptosis-inducing activity. European Journal of Pharmacology, 2007, 575, 34-45.	1.7	16
101	Selected technologies to control genes and their products for experimental and clinical purposes. Archivum Immunologiae Et Therapiae Experimentalis, 2007, 55, 139-149.	1.0	21
102	Methods and biomarkers for the diagnosis and prognosis of cancer and other diseases: Towards personalized medicine. Drug Resistance Updates, 2006, 9, 198-210.	6.5	60
103	Identification of poly(ADP-ribose)polymerase-1 and Ku70/Ku80 as transcriptional regulators of S100A9 gene expression. BMC Molecular Biology, 2006, 7, 48.	3.0	26
104	Targeting of solid tumors and blood malignancies by antibody-based therapies â€" EGFR-pathway as an example. Open Life Sciences, 2006, 1, 167-182.	0.6	11
105	Monoclonal and bispecific antibodies as novel therapeutics. Archivum Immunologiae Et Therapiae Experimentalis, 2006, 54, 85-101.	1.0	33
106	Important differences between topoisomerase-I and -II targeting agents. Cancer Biology and Therapy, 2006, 5, 965-966.	1.5	11
107	The emerging importance of DNA mapping and other comprehensive screening techniques, as tools to identify new drug targets and as a means of (cancer) therapy personalisation. Expert Opinion on Therapeutic Targets, 2006, 10, 289-302.	1.5	10
108	Targeting the EGFR Pathway for Cancer Therapy. Current Medicinal Chemistry, 2006, 13, 3483-3492.	1.2	176

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109	Cancer-selective therapy of the future: Apoptin and its mechanism of action. Cancer Biology and Therapy, 2006, 5, 10-19.	1.5	70
110	Serum cytochrome c indicatesin vivo apoptosis and can serve as a prognostic marker during cancer therapy. International Journal of Cancer, 2005, 116, 167-173.	2.3	115
111	The Immune System, Involvement in Neurodegenerative Diseases, Ageing and Cancer. Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents, 2005, 4, 349-352.	0.4	8
112	Monitoring of Programmed cell Death in Vivo and in Vitro,â€"New and Old Methods of Cancer Therapy Assessment. , 2005, , 323-341.		8
113	Cancer-specific toxicity of apoptin is independent of death receptors but involves the loss of mitochondrial membrane potential and the release of mitochondrial cell-death mediators by a Nur77-dependent pathway. Journal of Cell Science, 2005, 118, 4485-4493.	1.2	103
114	Peptide-based approaches to treat asthma, arthritis, other autoimmune diseases and pathologies of the central nervous system. Archivum Immunologiae Et Therapiae Experimentalis, 2005, 53, 308-20.	1.0	16
115	Apoptosis in liver diseases--detection and therapeutic applications. Medical Science Monitor, 2005, 11, RA337-45.	0.5	62
116	Mechanism of apoptosis induced by S100A8/A9 in colon cancer cell lines: the role of ROS and the effect of metal ions. Journal of Leukocyte Biology, 2004, 76, 169-175.	1.5	134
117	Stroke, myocardial infarction, acute and chronic inflammatory diseases: caspases and other apoptotic molecules as targets for drug development. Archivum Immunologiae Et Therapiae Experimentalis, 2004, 52, 141-55.	1.0	14
118	Caspases and cancer: mechanisms of inactivation and new treatment modalities. Experimental Oncology, 2004, 26, 82-97.	0.4	102
119	Anticancer drugs of tomorrow: apoptotic pathways as targets for drug design. Drug Discovery Today, 2003, 8, 67-77.	3.2	107
120	Evidence for radiosensitizing by gliotoxin in HL-60 cells: implications for a role of NF-Îºb independent mechanisms. Oncogene, 2003, 22, 8786-8796.	2.6	7
121	Activation and Caspase-mediated Inhibition of PARP: A Molecular Switch between Fibroblast Necrosis and Apoptosis in Death Receptor Signaling. Molecular Biology of the Cell, 2002, 13, 978-988.	0.9	434
122	The role of caspases in cryoinjury: caspase inhibition strongly improves the recovery of cryopreserved hematopoietic and other cells. FASEB Journal, 2002, 16, 1651-1653.	0.2	94
123	Redox Events in HTLV-1 Tax-Induced Apoptotic T-Cell Death. Antioxidants and Redox Signaling, 2002, 4, 471-477.	2.5	19
124	Caspases--their role in apoptosis and other physiological processes as revealed by knock-out studies. Archivum Immunologiae Et Therapiae Experimentalis, 2002, 50, 19-34.	1.0	21
125	Caspases: more than just killers?. Trends in Immunology, 2001, 22, 31-34.	2.9	167
126	Rapid extracellular release of cytochrome c is specific for apoptosis and marks cell death in vivo. Blood, 2001, 98, 1542-1548.	0.6	150

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127	The emerging role of caspases in signal transduction as revealed by knock-out studiesâ˜ not only apoptosis. Signal Transduction, 2001, 1, 51-65.	0.7	1
128	The role of ceramide in receptor- and stress-induced apoptosis studied in acidic ceramidase-deficient Farber disease cells. Oncogene, 2001, 20, 6493-6502.	2.6	46
129	Functional Characterization of DNase X, a Novel Endonuclease Expressed in Muscle Cellsâ€. Biochemistry, 2000, 39, 7365-7373.	1.2	44
130	Anticancer Drugs Induce Caspase-8/FLICE Activation and Apoptosis in the Absence of CD95 Receptor/Ligand Interaction. Blood, 1999, 93, 3053-3063.	0.6	284
131	The Role of Caspases in Development, Immunity, and Apoptotic Signal Transduction. Immunity, 1999, 10, 629-639.	6.6	382
132	P2Z purinoreceptor ligation induces activation of caspases with distinct roles in apoptotic and necrotic alterations of cell death. FEBS Letters, 1999, 447, 71-75.	1.3	259
133	Rhodamine 110-Linked Amino Acids and Peptides as Substrates To Measure Caspase Activity upon Apoptosis Induction in Intact Cells. Biochemistry, 1999, 38, 13906-13911.	1.2	129
134	Apoptosis signaling by death receptors. FEBS Journal, 1998, 254, 439-459.	0.2	847
135	Chemosensitivity of solid tumor cellsin vitro is related to activation of the CD95 system. , 1998, 76, 105-114.		141
136	Differential Regulation and ATP Requirement for Caspase-8 and Caspase-3 Activation during CD95- and Anticancer Drugâ€“induced Apoptosis. Journal of Experimental Medicine, 1998, 188, 979-984.	4.2	198
137	Role of Reactive Oxygen Intermediates in Activation-induced CD95 (APO-1/Fas) Ligand Expression. Journal of Biological Chemistry, 1998, 273, 8048-8055.	1.6	161
138	Chemosensitivity of solid tumor cells in vitro is related to activation of the CD95 system. International Journal of Cancer, 1998, 76, 105-114.	2.3	4
139	Cross-Resistance of CD95- and Drug-Induced Apoptosis as a Consequence of Deficient Activation of Caspases (ICE/Ced-3 Proteases). Blood, 1997, 90, 3118-3129.	0.6	189
140	An FcÎ³ receptor I (CD64)-negative subpopulation of human peripheral blood monocytes is resistant to killing by antigen-activated CD4-positive cytotoxic T cells. European Journal of Immunology, 1997, 27, 2358-2365.	1.6	13
141	Hydrogen peroxide as a potent activator of T lymphocyte functions. European Journal of Immunology, 1995, 25, 159-165.	1.6	203
142	Requirement of an ICE/CED-3 protease for Fas/APO-1-mediated apoptosis. Nature, 1995, 375, 81-83.	13.7	643
143	Redox signalling by transcription factors NF-ÎºB and AP-1 in lymphocytes. Biochemical Pharmacology, 1995, 50, 735-741.	2.0	266
144	Human induced pluripotent stem cell differentiation and direct transdifferentiation into corneal epithelial-like cells. Oncotarget, 0, 7, 42314-42329.	0.8	37