

Marek Ałos

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

17,313
citations

23567
58
h-index

14759
127
g-index

148
all docs

148
docs citations

148
times ranked

27640
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166326.	3.8	35
2	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1353.	4.1	67
3	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. <i>Journal of Controlled Release</i> , 2022, 345, 147-175.	9.9	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4692.	4.1	2
6	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021, 6, 3.	1.4	41
7	Orbital reconstruction - applied materials, therapeutic agents and clinical problems of restoration of defects. <i>European Journal of Pharmacology</i> , 2021, 892, 173766.	3.5	1
8	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	5.0	31
9	The Role of BiP and the IRE1 α -XBP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , 2021, 13, 4927.	3.7	11
10	Casein Kinase-1-Alpha Inhibitor (D4476) Sensitizes Microsatellite Instable Colorectal Cancer Cells to 5-Fluorouracil via Autophagy Flux Inhibition. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 26.	2.3	20
11	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , 2021, 11, 10.	4.0	40
12	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. <i>Cancers</i> , 2021, 13, 5721.	3.7	17
13	Controlled Transdermal Iontophoresis of Insulin from Water-Soluble Polypyrrole Nanoparticles: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12479.	4.1	12
14	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. <i>Drug Resistance Updates</i> , 2021, 59, 100794.	14.4	175
15	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	11.7	158
16	LMO1 polymorphisms and the risk of neuroblastoma: Assessment of meta-analysis of case-control studies. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1160-1168.	3.6	7
17	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	3.8	89
18	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	14.4	110

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19	Therapeutic potential of bone marrow-derived mesenchymal stem cells and imatinib in a rat model of liver fibrosis. <i>European Journal of Pharmacology</i> , 2020, 882, 173263.	3.5	14
20	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020, 882, 173288.	3.5	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). <i>International Journal of Molecular Sciences</i> , 2020, 21, 2263.	4.1	25
22	Reprogramming and transdifferentiation - two key processes for regenerative medicine. <i>European Journal of Pharmacology</i> , 2020, 882, 173202.	3.5	10
23	Composite Nanofibers Containing Multiwall Carbon Nanotubes as Biodegradable Membranes in Reconstructive Medicine. <i>Nanomaterials</i> , 2019, 9, 63.	4.1	9
24	Neuropathological and genomic characterization of glioblastoma-induced rat model: How similar is it to humans for targeted therapy?. <i>Journal of Cellular Physiology</i> , 2019, 234, 22493-22504.	4.1	16
25	Heterogeneous Mixture of Amniotic Cells is Likely a Better Source of Stem Cells than Adipose Tissue. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2019, 67, 189-196.	2.3	8
26	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , 2019, 42, 35-45.	14.4	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. <i>European Journal of Pharmacology</i> , 2019, 854, 167-178.	3.5	13
28	Novel trends in application of stem cells in skin wound healing. <i>European Journal of Pharmacology</i> , 2019, 843, 307-315.	3.5	148
29	<sc>HMGA</sc>2 as a functional antagonist of <sc>PARP</sc>1 inhibitors in tumor cells. <i>Molecular Oncology</i> , 2019, 13, 153-170.	4.6	19
30	Pelargonidin exhibits restoring effects against amyloid β -induced deficits in the hippocampus of male rats. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019, 33, 135.	0.9	8
31	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
32	<sc>LAPTM</sc>4B gene polymorphism augments the risk of cancer: Evidence from an updated meta-analysis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6396-6400.	3.6	10
33	Psoriasis Treatment Changes the Expression Profile of Selected Caspases and their Regulatory MicroRNAs. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 525-537.	1.6	8
34	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. <i>Oncotarget</i> , 2018, 9, 24857-24868.	1.8	18
35	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. <i>Autophagy</i> , 2017, 13, 781-819.	9.1	117
36	Human Gyrovirus-Apoptin Interferes with the Cell Cycle and Induces G2/M Arrest Prior to Apoptosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 545-552.	2.3	17

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37	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1359-1369.	4.1	68
38	Rational Design of a Conductive Collagen Heart Patch. <i>Macromolecular Bioscience</i> , 2017, 17, 1600446.	4.1	31
39	Impact of Antibiotics on the Proliferation and Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2522.	4.1	36
40	Structure and properties of slow-resorbing nanofibers obtained by (co-axial) electrospinning as tissue scaffolds in regenerative medicine. <i>PeerJ</i> , 2017, 5, e4125.	2.0	17
41	Inhibition of miR301 enhances Akt-mediated cell proliferation by accumulation of PTEN in nucleus and its effects on cell-cycle regulatory proteins. <i>Oncotarget</i> , 2016, 7, 20953-20965.	1.8	15
42	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	14.4	80
43	Photodynamic N-TiO ₂ Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. <i>Scientific Reports</i> , 2016, 6, 34413.	3.3	88
44	Bacterial Infections and Osteoclastogenesis Regulators in Men and Women with Cholesteatoma. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 241-247.	2.3	19
45	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
46	Cancer stem cells, cancer-initiating cells and methods for their detection. <i>Drug Discovery Today</i> , 2016, 21, 836-842.	6.4	66
47	Differential vital staining of normal fibroblasts and melanoma cells by an anionic conjugated polyelectrolyte. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 262-272.	1.5	12
48	An imidazole functionalized pentameric thiophene displays different staining patterns in normal and malignant cells. <i>Frontiers in Chemistry</i> , 2015, 3, 58.	3.6	9
49	Glucose starvation-mediated inhibition of salinomycin induced autophagy amplifies cancer cell specific cell death. <i>Oncotarget</i> , 2015, 6, 10134-10145.	1.8	25
50	Nuclear localized Akt enhances breast cancer stem-like cells through counter-regulation of p21 ^{Waf1/Cip1} and p27 ^{Kip1} . <i>Cell Cycle</i> , 2015, 14, 2109-2120.	2.6	49
51	Monitoring of autophagy is complicatedâ€”salinomycin as an example. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 604-610.	4.1	19
52	Pre-administration of turmeric prevents methotrexate-induced liver toxicity and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 246.	3.7	78
53	Electroactive 3D materials for cardiac tissue engineering. <i>Proceedings of SPIE</i> , 2015, , .	0.8	7
54	Role of the salt bridge between glutamate 546 and arginine 907 in preservation of autoinhibited form of Apaf-1. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 370-374.	7.5	14

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55	Reprogramming and Carcinogenesisâ€”Parallels and Distinctions. <i>International Review of Cell and Molecular Biology</i> , 2014, 308, 167-203.	3.2	48
56	Human-Gyrovirus-Apoptin Triggers Mitochondrial Death Pathwayâ€”Nur77 is Required for Apoptosis Triggering. <i>Neoplasia</i> , 2014, 16, 679-693.	5.3	35
57	Airway mesenchymal cell death by mevalonate cascade inhibition: Integration of autophagy, unfolded protein response and apoptosis focusing on Bcl2 family proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1259-1271.	4.1	70
58	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014, 112, 24-49.	5.7	957
59	Cell type related differences in staining with pentameric thiophene derivatives. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 628-635.	1.5	23
60	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014, 20, 519-528.	6.7	35
61	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2014, 818, 197-212.	1.6	42
62	Mapping of Apoptin-interaction with BCR-ABL1, and development of apoptin-based targeted therapy. <i>Oncotarget</i> , 2014, 5, 7198-7211.	1.8	15
63	Salinomycin induces activation of autophagy, mitophagy and affects mitochondrial polarity: Differences between primary and cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2057-2069.	4.1	135
64	Prospects and limitations of â€œClickâ€”Chemistryâ€”based DNA labeling technique employing 5â€”ethynylâ€”2â€”deoxyuridine (EdU). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 977-978.	1.5	10
65	Autophagy, Apoptosis, Mitoptosis and Necrosis: Interdependence Between Those Pathways and Effects on Cancer. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 43-58.	2.3	233
66	Interconnections between apoptotic, autophagic and necrotic pathways: implications for cancer therapy development. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 12-29.	3.6	201
67	Different Faces of Hepatocellular Carcinoma as a Health Threat in 21st Century. <i>Hepatitis Monthly</i> , 2013, 13, e9308.	0.2	6
68	Ehrlichia chaffeensis Uses Its Surface Protein EtpE to Bind GPI-Anchored Protein DNase X and Trigger Entry into Mammalian Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003666.	4.7	47
69	Spatiotemporal cytometryâ€”Simultaneous analysis of DNA replication and damage. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 975-976.	1.5	1
70	Functional Polymorphisms of FAS and FASL Gene and Risk of Breast Cancer â€” Pilot Study of 134 Cases. <i>PLoS ONE</i> , 2013, 8, e53075.	2.5	73
71	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. <i>Hepatitis Monthly</i> , 2012, 12, e6159.	0.2	39
72	Autophagy regulates trans fatty acid-mediated apoptosis in primary cardiac myofibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 2274-2286.	4.1	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.	2.5	25
74	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. Hepatitis Monthly, 2012, 12, .	0.2	2
75	Transfatâ€mediated apoptosis is regulated by autophagy in primary cardiac myofibroblasts. FASEB Journal, 2012, 26, .	0.5	0
76	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. PLoS ONE, 2011, 6, e16523.	2.5	81
77	New potential instrument to fight hepatocellular cancer by restoring p53. Hepatitis Monthly, 2011, 11, 331-2.	0.2	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.	4.1	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.	12.0	198
80	Catching chromatin relaxation in act by flow cytometry. Cell Cycle, 2009, 8, 2138-2142.	2.6	0
81	Obesity: Pathophysiology and Clinical Management. Current Medicinal Chemistry, 2009, 16, 506-521.	2.4	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.	2.3	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.	4.1	57
84	Apoptin, a tumor-selective killer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1335-1342.	4.1	90
85	New, exciting developments in experimental therapies in the early 21st century. European Journal of Pharmacology, 2009, 625, 1-5.	3.5	12
86	Switching Akt: from survival signaling to deadly response. BioEssays, 2009, 31, 492-495.	2.5	130
87	Tumor Growth and Cell Proliferation. Medical Radiology, 2009, , 19-37.	0.1	0
88	Cancer stem cells as targets for cancer therapy: selected cancers as examples. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 165-180.	2.3	54
89	Adult stem cells and their trans-differentiation potentialâ€”perspectives and therapeutic applications. Journal of Molecular Medicine, 2008, 86, 1301-1314.	3.9	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.	4.1	108

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91	BrevininA ^{2R} selectively kills cancer cells by a distinct mechanism, which involves the lysosomal-mitochondrial death pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1005-1022.	3.6	151
92	The Cytoplasmic Domain of proEGF Negatively Regulates Motility and Elastolytic Activity in Thyroid Carcinoma Cells. <i>Neoplasia</i> , 2008, 10, 1120-1127.	5.3	16
93	Cancer stem cell markers in common cancers – therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008, 14, 450-460.	6.7	353
94	The art of killing: double stroke with apoptin and survivin as a novel approach in cancer therapy. <i>Cancer Biology and Therapy</i> , 2008, 7, 1061-1062.	3.4	7
95	Akt-mediated phosphorylation of CDK2 regulates its dual role in cell cycle progression and apoptosis. <i>Journal of Cell Science</i> , 2008, 121, 979-988.	2.0	160
96	S100A8/A9 at low concentration promotes tumor cell growth via RAGE ligation and MAP kinase-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1484-1492.	3.3	265
97	Autoimmunity and Apoptosis - Therapeutic Implications. <i>Current Medicinal Chemistry</i> , 2007, 14, 3139-3151.	2.4	42
98	Cell survival, cell death and cell cycle pathways are interconnected: Implications for cancer therapy. <i>Drug Resistance Updates</i> , 2007, 10, 13-29.	14.4	381
99	Cytotoxic effects of intra and extracellular zinc chelation on human breast cancer cells. <i>European Journal of Pharmacology</i> , 2007, 557, 9-19.	3.5	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. <i>European Journal of Pharmacology</i> , 2007, 575, 34-45.	3.5	16
101	Selected technologies to control genes and their products for experimental and clinical purposes. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2007, 55, 139-149.	2.3	21
102	Methods and biomarkers for the diagnosis and prognosis of cancer and other diseases: Towards personalized medicine. <i>Drug Resistance Updates</i> , 2006, 9, 198-210.	14.4	60
103	Identification of poly(ADP-ribose)polymerase-1 and Ku70/Ku80 as transcriptional regulators of S100A9 gene expression. <i>BMC Molecular Biology</i> , 2006, 7, 48.	3.0	26
104	Targeting of solid tumors and blood malignancies by antibody-based therapies – EGFR-pathway as an example. <i>Open Life Sciences</i> , 2006, 1, 167-182.	1.4	11
105	Monoclonal and bispecific antibodies as novel therapeutics. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 85-101.	2.3	33
106	Important differences between topoisomerase-I and -II targeting agents. <i>Cancer Biology and Therapy</i> , 2006, 5, 965-966.	3.4	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. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 289-302.	3.4	10
108	Targeting the EGFR Pathway for Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2006, 13, 3483-3492.	2.4	176

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109	Cancer-selective therapy of the future: Apoptin and its mechanism of action. <i>Cancer Biology and Therapy</i> , 2006, 5, 10-19.	3.4	70
110	Serum cytochrome c indicates <i>in vivo</i> apoptosis and can serve as a prognostic marker during cancer therapy. <i>International Journal of Cancer</i> , 2005, 116, 167-173.	5.1	115
111	The Immune System, Involvement in Neurodegenerative Diseases, Ageing and Cancer. <i>Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents</i> , 2005, 4, 349-352.	0.4	8
112	Monitoring of Programmed cell Death in <i>Vivo</i> and in <i>Vitro</i> , "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. <i>Journal of Cell Science</i> , 2005, 118, 4485-4493.	2.0	103
114	Peptide-based approaches to treat asthma, arthritis, other autoimmune diseases and pathologies of the central nervous system. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 308-20.	2.3	16
115	Apoptosis in liver diseases--detection and therapeutic applications. <i>Medical Science Monitor</i> , 2005, 11, RA337-45.	1.1	62
116	Mechanism of apoptosis induced by S100A8/A9 in colon cancer cell lines: the role of ROS and the effect of metal ions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 169-175.	3.3	134
117	Stroke, myocardial infarction, acute and chronic inflammatory diseases: caspases and other apoptotic molecules as targets for drug development. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2004, 52, 141-55.	2.3	14
118	Caspases and cancer: mechanisms of inactivation and new treatment modalities. <i>Experimental Oncology</i> , 2004, 26, 82-97.	0.1	102
119	Anticancer drugs of tomorrow: apoptotic pathways as targets for drug design. <i>Drug Discovery Today</i> , 2003, 8, 67-77.	6.4	107
120	Evidence for radiosensitizing by gliotoxin in HL-60 cells: implications for a role of NF- κ B independent mechanisms. <i>Oncogene</i> , 2003, 22, 8786-8796.	5.9	7
121	Activation and Caspase-mediated Inhibition of PARP: A Molecular Switch between Fibroblast Necrosis and Apoptosis in Death Receptor Signaling. <i>Molecular Biology of the Cell</i> , 2002, 13, 978-988.	2.1	434
122	The role of caspases in cryoinjury: caspase inhibition strongly improves the recovery of cryopreserved hematopoietic and other cells. <i>FASEB Journal</i> , 2002, 16, 1651-1653.	0.5	94
123	Redox Events in HTLV-1 Tax-Induced Apoptotic T-Cell Death. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 471-477.	5.4	19
124	Caspases--their role in apoptosis and other physiological processes as revealed by knock-out studies. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2002, 50, 19-34.	2.3	21
125	Caspases: more than just killers?. <i>Trends in Immunology</i> , 2001, 22, 31-34.	6.8	167
126	Rapid extracellular release of cytochrome c is specific for apoptosis and marks cell death <i>in vivo</i> . <i>Blood</i> , 2001, 98, 1542-1548.	1.4	150

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127	The emerging role of caspases in signal transduction as revealed by knock-out studies not only apoptosis. Signal Transduction, 2001, 1, 51-65.	0.4	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.	5.9	46
129	Functional Characterization of DNase X, a Novel Endonuclease Expressed in Muscle Cells. Biochemistry, 2000, 39, 7365-7373.	2.5	44
130	Anticancer Drugs Induce Caspase-8/FLICE Activation and Apoptosis in the Absence of CD95 Receptor/Ligand Interaction. Blood, 1999, 93, 3053-3063.	1.4	284
131	The Role of Caspases in Development, Immunity, and Apoptotic Signal Transduction. Immunity, 1999, 10, 629-639.	14.3	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.	2.8	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.	2.5	129
134	Apoptosis signaling by death receptors. FEBS Journal, 1998, 254, 439-459.	0.2	847
135	Chemosensitivity of solid tumor cells in 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 Drug-induced Apoptosis. Journal of Experimental Medicine, 1998, 188, 979-984.	8.5	198
137	Role of Reactive Oxygen Intermediates in Activation-induced CD95 (APO-1/Fas) Ligand Expression. Journal of Biological Chemistry, 1998, 273, 8048-8055.	3.4	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.	5.1	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.	1.4	189
140	An Fc γ 3 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.	2.9	13
141	Hydrogen peroxide as a potent activator of T lymphocyte functions. European Journal of Immunology, 1995, 25, 159-165.	2.9	203
142	Requirement of an ICE/CED-3 protease for Fas/APO-1-mediated apoptosis. Nature, 1995, 375, 81-83.	27.8	643
143	Redox signalling by transcription factors NF- κ B and AP-1 in lymphocytes. Biochemical Pharmacology, 1995, 50, 735-741.	4.4	266
144	Human induced pluripotent stem cell differentiation and direct transdifferentiation into corneal epithelial-like cells. Oncotarget, 0, 7, 42314-42329.	1.8	37