

# Marek Ałos

## 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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014, 112, 24-49.	2.8	957
3	Apoptosis signaling by death receptors. <i>FEBS Journal</i> , 1998, 254, 439-459.	0.2	847
4	Requirement of an ICE/CED-3 protease for Fas/APO-1-mediated apoptosis. <i>Nature</i> , 1995, 375, 81-83.	13.7	643
5	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.	0.9	434
6	The Role of Caspases in Development, Immunity, and Apoptotic Signal Transduction. <i>Immunity</i> , 1999, 10, 629-639.	6.6	382
7	Cell survival, cell death and cell cycle pathways are interconnected: Implications for cancer therapy. <i>Drug Resistance Updates</i> , 2007, 10, 13-29.	6.5	381
8	Cancer stem cell markers in common cancers – therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008, 14, 450-460.	3.5	353
9	Anticancer Drugs Induce Caspase-8/FLICE Activation and Apoptosis in the Absence of CD95 Receptor/Ligand Interaction. <i>Blood</i> , 1999, 93, 3053-3063.	0.6	284
10	Redox signalling by transcription factors NF- $\kappa$ B and AP-1 in lymphocytes. <i>Biochemical Pharmacology</i> , 1995, 50, 735-741.	2.0	266
11	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.	1.5	265
12	P2Z purinoreceptor ligation induces activation of caspases with distinct roles in apoptotic and necrotic alterations of cell death. <i>FEBS Letters</i> , 1999, 447, 71-75.	1.3	259
13	Autophagy, Apoptosis, Mitoptosis and Necrosis: Interdependence Between Those Pathways and Effects on Cancer. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 43-58.	1.0	233
14	Hydrogen peroxide as a potent activator of T lymphocyte functions. <i>European Journal of Immunology</i> , 1995, 25, 159-165.	1.6	203
15	Interconnections between apoptotic, autophagic and necrotic pathways: implications for cancer therapy development. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 12-29.	1.6	201
16	Differential Regulation and ATP Requirement for Caspase-8 and Caspase-3 Activation during CD95- and Anticancer Drug-induced Apoptosis. <i>Journal of Experimental Medicine</i> , 1998, 188, 979-984.	4.2	198
17	S100A8/A9 induces autophagy and apoptosis via ROS-mediated cross-talk between mitochondria and lysosomes that involves BNIP3. <i>Cell Research</i> , 2010, 20, 314-331.	5.7	198
18	Cross-Resistance of CD95- and Drug-Induced Apoptosis as a Consequence of Deficient Activation of Caspases (ICE/Ced-3 Proteases). <i>Blood</i> , 1997, 90, 3118-3129.	0.6	189

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19	Targeting the EGFR Pathway for Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2006, 13, 3483-3492.	1.2	176
20	An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. <i>Drug Resistance Updates</i> , 2021, 59, 100794.	6.5	175
21	Caspases: more than just killers?. <i>Trends in Immunology</i> , 2001, 22, 31-34.	2.9	167
22	Role of Reactive Oxygen Intermediates in Activation-induced CD95 (APO-1/Fas) Ligand Expression. <i>Journal of Biological Chemistry</i> , 1998, 273, 8048-8055.	1.6	161
23	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.	1.2	160
24	Betulin and its derivatives as novel compounds with different pharmacological effects. <i>Biotechnology Advances</i> , 2020, 38, 107409.	6.0	158
25	Brevinin <sup>2</sup> semi-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.	1.6	151
26	Rapid extracellular release of cytochrome c is specific for apoptosis and marks cell death in vivo. <i>Blood</i> , 2001, 98, 1542-1548.	0.6	150
27	Novel trends in application of stem cells in skin wound healing. <i>European Journal of Pharmacology</i> , 2019, 843, 307-315.	1.7	148
28	Chemosensitivity of solid tumor cells in vitro is related to activation of the CD95 system. , 1998, 76, 105-114.		141
29	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.	1.9	135
30	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.	1.5	134
31	Switching Akt: from survival signaling to deadly response. <i>BioEssays</i> , 2009, 31, 492-495.	1.2	130
32	Rhodamine 110-Linked Amino Acids and Peptides as Substrates To Measure Caspase Activity upon Apoptosis Induction in Intact Cells. <i>Biochemistry</i> , 1999, 38, 13906-13911.	1.2	129
33	New frontiers in the treatment of colorectal cancer: Autophagy and the unfolded protein response as promising targets. <i>Autophagy</i> , 2017, 13, 781-819.	4.3	117
34	Serum cytochrome c indicates in vivo apoptosis and can serve as a prognostic marker during cancer therapy. <i>International Journal of Cancer</i> , 2005, 116, 167-173.	2.3	115
35	Glioblastoma cancer stem cell biology: Potential theranostic targets. <i>Drug Resistance Updates</i> , 2019, 42, 35-45.	6.5	115
36	Cytotoxic effects of intra and extracellular zinc chelation on human breast cancer cells. <i>European Journal of Pharmacology</i> , 2007, 557, 9-19.	1.7	112

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37	Adult stem cells and their trans-differentiation potentialâ€”perspectives and therapeutic applications. <i>Journal of Molecular Medicine</i> , 2008, 86, 1301-1314.	1.7	110
38	FDA approved drugs with pharmacotherapeutic potential for SARS-CoV-2 (COVID-19) therapy. <i>Drug Resistance Updates</i> , 2020, 53, 100719.	6.5	110
39	S100A8/9 induces cell death via a novel, RAGE-independent pathway that involves selective release of Smac/DIABLO and Omi/HtrA2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 297-311.	1.9	108
40	Anticancer drugs of tomorrow: apoptotic pathways as targets for drug design. <i>Drug Discovery Today</i> , 2003, 8, 67-77.	3.2	107
41	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.	1.2	103
42	Caspases and cancer: mechanisms of inactivation and new treatment modalities. <i>Experimental Oncology</i> , 2004, 26, 82-97.	0.4	102
43	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.	0.2	94
44	Apoptin, a tumor-selective killer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1335-1342.	1.9	90
45	Pleiotropic effects of statins: A focus on cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165968.	1.8	89
46	Photodynamic N-TiO2 Nanoparticle Treatment Induces Controlled ROS-mediated Autophagy and Terminal Differentiation of Leukemia Cells. <i>Scientific Reports</i> , 2016, 6, 34413.	1.6	88
47	Obesity: Pathophysiology and Clinical Management. <i>Current Medicinal Chemistry</i> , 2009, 16, 506-521.	1.2	82
48	Mevalonate Cascade Regulation of Airway Mesenchymal Cell Autophagy and Apoptosis: A Dual Role for p53. <i>PLoS ONE</i> , 2011, 6, e16523.	1.1	81
49	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	6.5	80
50	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
51	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.	1.1	73
52	Cancer-selective therapy of the future: Apoptin and its mechanism of action. <i>Cancer Biology and Therapy</i> , 2006, 5, 10-19.	1.5	70
53	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.	1.9	70
54	Unscheduled Akt-Triggered Activation of Cyclin-Dependent Kinase 2 as a Key Effector Mechanism of Apoptin's Anticancer Toxicity. <i>Molecular and Cellular Biology</i> , 2009, 29, 1235-1248.	1.1	68

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55	Statin-triggered cell death in primary human lung mesenchymal cells involves p53-PUMA and release of Smac and Omi but not cytochrome c. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 452-467.	1.9	68
56	Transdifferentiation and reprogramming: Overview of the processes, their similarities and differences. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1359-1369.	1.9	68
57	Wnt and PI3K/Akt/mTOR Survival Pathways as Therapeutic Targets in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1353.	1.8	67
58	Cancer stem cells, cancer-initiating cells and methods for their detection. <i>Drug Discovery Today</i> , 2016, 21, 836-842.	3.2	66
59	Targeting autophagy, oxidative stress, and ER stress for neurodegenerative disease treatment. <i>Journal of Controlled Release</i> , 2022, 345, 147-175.	4.8	65
60	Apoptosis in liver diseases--detection and therapeutic applications. <i>Medical Science Monitor</i> , 2005, 11, RA337-45.	0.5	62
61	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.	6.5	60
62	Role of BNIP3 in TNF-induced cell death â€” TNF upregulates BNIP3 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 546-560.	1.9	57
63	Cancer stem cells as targets for cancer therapy: selected cancers as examples. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2008, 56, 165-180.	1.0	54
64	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020, 882, 173288.	1.7	54
65	Nuclear localized Akt enhances breast cancer stem-like cells through counter-regulation of p21 <sup>Waf1/Cip1</sup> and p27 <sup>kip1</sup> . <i>Cell Cycle</i> , 2015, 14, 2109-2120.	1.3	49
66	Reprogramming and Carcinogenesisâ€™ Parallels and Distinctions. <i>International Review of Cell and Molecular Biology</i> , 2014, 308, 167-203.	1.6	48
67	<i>Ehrlichia chaffeensis</i> 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.	2.1	47
68	The role of ceramide in receptor- and stress-induced apoptosis studied in acidic ceramidase-deficient Farber disease cells. <i>Oncogene</i> , 2001, 20, 6493-6502.	2.6	46
69	Functional Characterization of DNase X, a Novel Endonuclease Expressed in Muscle Cellsâ€™. <i>Biochemistry</i> , 2000, 39, 7365-7373.	1.2	44
70	Autoimmunity and Apoptosis - Therapeutic Implications. <i>Current Medicinal Chemistry</i> , 2007, 14, 3139-3151.	1.2	42
71	An Overview of Brevinin Superfamily: Structure, Function and Clinical Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2014, 818, 197-212.	0.8	42
72	Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021, 6, 3.	0.5	41

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73	Quercetin as a Natural Therapeutic Candidate for the Treatment of Influenza Virus. <i>Biomolecules</i> , 2021, 11, 10.	1.8	40
74	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. <i>Hepatitis Monthly</i> , 2012, 12, e6159.	0.1	39
75	Autophagy regulates trans fatty acid-mediated apoptosis in primary cardiac myofibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 2274-2286.	1.9	39
76	Human induced pluripotent stem cell differentiation and direct transdifferentiation into corneal epithelial-like cells. <i>Oncotarget</i> , 0, 7, 42314-42329.	0.8	37
77	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.	1.8	36
78	Human-Gyrovirus-Apoptin Triggers Mitochondrial Death Pathway – Nur77 is Required for Apoptosis Triggering. <i>Neoplasia</i> , 2014, 16, 679-693.	2.3	35
79	Apoptins: selective anticancer agents. <i>Trends in Molecular Medicine</i> , 2014, 20, 519-528.	3.5	35
80	Targeted regulation of autophagy using nanoparticles: New insight into cancer therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166326.	1.8	35
81	Enhancing autophagy in Alzheimer's disease through drug repositioning. , 2022, 237, 108171.		35
82	Monoclonal and bispecific antibodies as novel therapeutics. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 85-101.	1.0	33
83	Rational Design of a Conductive Collagen Heart Patch. <i>Macromolecular Bioscience</i> , 2017, 17, 1600446.	2.1	31
84	Magnetic Nanomaterials in Microfluidic Sensors for Virus Detection: A Review. <i>ACS Applied Nano Materials</i> , 2021, 4, 4307-4328.	2.4	31
85	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
86	Glucose starvation-mediated inhibition of salinomycin induced autophagy amplifies cancer cell specific cell death. <i>Oncotarget</i> , 2015, 6, 10134-10145.	0.8	25
87	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.	1.8	25
88	Modeling of Molecular Interaction between Apoptin, BCR-Abl and CrkL - An Alternative Approach to Conventional Rational Drug Design. <i>PLoS ONE</i> , 2012, 7, e28395.	1.1	25
89	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.	1.1	23
90	Selected technologies to control genes and their products for experimental and clinical purposes. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2007, 55, 139-149.	1.0	21

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91	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.	1.0	21
92	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.	1.0	20
93	Redox Events in HTLV-1 Tax-Induced Apoptotic T-Cell Death. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 471-477.	2.5	19
94	Monitoring of autophagy is complicated—salinomycin as an example. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 604-610.	1.9	19
95	Bacterial Infections and Osteoclastogenesis Regulators in Men and Women with Cholesteatoma. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 241-247.	1.0	19
96	<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.	2.1	19
97	Association of PDCD6 polymorphisms with the risk of cancer: Evidence from a meta-analysis. <i>Oncotarget</i> , 2018, 9, 24857-24868.	0.8	18
98	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.	1.0	17
99	Structure and properties of slow-resorbing nanofibers obtained by (co-axial) electrospinning as tissue scaffolds in regenerative medicine. <i>PeerJ</i> , 2017, 5, e4125.	0.9	17
100	Autophagy: The Potential Link between SARS-CoV-2 and Cancer. <i>Cancers</i> , 2021, 13, 5721.	1.7	17
101	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.	1.7	16
102	The Cytoplasmic Domain of proEGF Negatively Regulates Motility and Elastolytic Activity in Thyroid Carcinoma Cells. <i>Neoplasia</i> , 2008, 10, 1120-1127.	2.3	16
103	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.	2.0	16
104	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.	1.0	16
105	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.	0.8	15
106	Mapping of Apoptin-interaction with BCR-ABL1, and development of apoptin-based targeted therapy. <i>Oncotarget</i> , 2014, 5, 7198-7211.	0.8	15
107	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.	3.6	14
108	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.	1.7	14

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109	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.	1.0	14
110	An Fc $\gamma$ 3 receptor I (CD64)-negative subpopulation of human peripheral blood monocytes is resistant to killing by antigen-activated CD4-positive cytotoxic T cells. <i>European Journal of Immunology</i> , 1997, 27, 2358-2365.	1.6	13
111	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.	1.7	13
112	New, exciting developments in experimental therapies in the early 21st century. <i>European Journal of Pharmacology</i> , 2009, 625, 1-5.	1.7	12
113	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.	1.1	12
114	Controlled Transdermal Iontophoresis of Insulin from Water-Soluble Polypyrrole Nanoparticles: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12479.	1.8	12
115	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.	0.6	11
116	Important differences between topoisomerase-I and -II targeting agents. <i>Cancer Biology and Therapy</i> , 2006, 5, 965-966.	1.5	11
117	The Role of BiP and the IRE1 $\pm$ –XBP1 Axis in Rhabdomyosarcoma Pathology. <i>Cancers</i> , 2021, 13, 4927.	1.7	11
118	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.	1.5	10
119	Prospects and limitations of “Click Chemistry”-based DNA labeling technique employing 5-ethynyl-2-deoxyuridine (EdU). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 977-978.	1.1	10
120	LAPTM4B 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.	1.6	10
121	Reprogramming and transdifferentiation - two key processes for regenerative medicine. <i>European Journal of Pharmacology</i> , 2020, 882, 173202.	1.7	10
122	An imidazole functionalized pentameric thiophene displays different staining patterns in normal and malignant cells. <i>Frontiers in Chemistry</i> , 2015, 3, 58.	1.8	9
123	Composite Nanofibers Containing Multiwall Carbon Nanotubes as Biodegradable Membranes in Reconstructive Medicine. <i>Nanomaterials</i> , 2019, 9, 63.	1.9	9
124	The Immune System, Involvement in Neurodegenerative Diseases, Ageing and Cancer. <i>Current Medicinal Chemistry Anti-inflammatory &amp; Anti-allergy Agents</i> , 2005, 4, 349-352.	0.4	8
125	Monitoring of Programmed cell Death in Vivo and in Vitro, – New and Old Methods of Cancer Therapy Assessment. , 2005, , 323-341.		8
126	Psoriasis Treatment Changes the Expression Profile of Selected Caspases and their Regulatory MicroRNAs. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 525-537.	1.1	8



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127	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.	1.0	8
128	Pelargonidin exhibits restoring effects against amyloid $\beta$ -induced deficits in the hippocampus of male rats. <i>Medical Journal of the Islamic Republic of Iran</i> , 2019, 33, 135.	0.9	8
129	Evidence for radiosensitizing by gliotoxin in HL-60 cells: implications for a role of NF- $\kappa$ B independent mechanisms. <i>Oncogene</i> , 2003, 22, 8786-8796.	2.6	7
130	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.	1.5	7
131	Electroactive 3D materials for cardiac tissue engineering. <i>Proceedings of SPIE</i> , 2015, , .	0.8	7
132	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.	1.6	7
133	Different Faces of Hepatocellular Carcinoma as a Health Threat in 21st Century. <i>Hepatitis Monthly</i> , 2013, 13, e9308.	0.1	6
134	New potential instrument to fight hepatocellular cancer by restoring p53. <i>Hepatitis Monthly</i> , 2011, 11, 331-2.	0.1	6
135	Chemosensitivity of solid tumor cells in vitro is related to activation of the CD95 system. <i>International Journal of Cancer</i> , 1998, 76, 105-114.	2.3	4
136	Detection of Small GTPase Prenylation and GTP Binding Using Membrane Fractionation and GTPase-linked Immunosorbent Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
137	Mitoptosis, a Novel Mitochondrial Death Mechanism Leading Predominantly to Activation of Autophagy. <i>Hepatitis Monthly</i> , 2012, 12, .	0.1	2
138	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.	1.8	2
139	The emerging role of caspases in signal transduction as revealed by knock-out studies not only apoptosis. <i>Signal Transduction</i> , 2001, 1, 51-65.	0.7	1
140	Spatiotemporal cytometry 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.	1.1	1
141	Orbital reconstruction - applied materials, therapeutic agents and clinical problems of restoration of defects. <i>European Journal of Pharmacology</i> , 2021, 892, 173766.	1.7	1
142	Catching chromatin relaxation in act by flow cytometry. <i>Cell Cycle</i> , 2009, 8, 2138-2142.	1.3	0
143	Tumor Growth and Cell Proliferation. <i>Medical Radiology</i> , 2009, , 19-37.	0.0	0
144	Transferrin-mediated apoptosis is regulated by autophagy in primary cardiac myofibroblasts. <i>FASEB Journal</i> , 2012, 26, .	0.2	0