

Venera Cardile

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168
papers

4,128
citations

35
h-index

52
g-index

184
ext. papers

4,608
ext. citations

4.2
avg, IF

5.22
L-index

#	Paper	IF	Citations
168	Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. <i>European Journal of Neuroscience</i> , 1998 , 10, 1202-8	3.5	366
167	Chemical composition and anticancer activity of essential oils of Mediterranean sage (<i>Salvia officinalis</i> L.) grown in different environmental conditions. <i>Food and Chemical Toxicology</i> , 2013 , 55, 42-7	4.7	120
166	Essential oils of <i>Salvia bracteata</i> and <i>Salvia rubifolia</i> from Lebanon: Chemical composition, antimicrobial activity and inhibitory effect on human melanoma cells. <i>Journal of Ethnopharmacology</i> , 2009 , 126, 265-72	5	102
165	Chilean propolis: antioxidant activity and antiproliferative action in human tumor cell lines. <i>Life Sciences</i> , 2004 , 76, 545-58	6.8	81
164	History, genetic, and recent advances on Krabbe disease. <i>Gene</i> , 2015 , 555, 2-13	3.8	78
163	Lichen metabolites prevent UV light and nitric oxide-mediated plasmid DNA damage and induce apoptosis in human melanoma cells. <i>Life Sciences</i> , 2008 , 83, 468-74	6.8	73
162	An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. <i>Chemical Communications</i> , 2013 , 49, 4459-61	5.8	66
161	Antioxidant activity and antiproliferative action of methanolic extract of Geum quellyon Sweet roots in human tumor cell lines. <i>Journal of Ethnopharmacology</i> , 2005 , 100, 323-32	5	65
160	Genistin inhibits UV light-induced plasmid DNA damage and cell growth in human melanoma cells. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 103-8	6.3	63
159	DNA damage in human fibroblasts exposed to fumonisin B(1). <i>Food and Chemical Toxicology</i> , 2002 , 40, 25-31	4.7	63
158	Pannarin inhibits cell growth and induces cell death in human prostate carcinoma DU-145 cells. <i>Anti-Cancer Drugs</i> , 2006 , 17, 1163-9	2.4	62
157	Chitosan microspheres for intrapulmonary administration of moxifloxacin: interaction with biomembrane models and in vitro permeation studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 68, 235-44	5.7	60
156	Response of cell cycle/stress-related protein expression and DNA damage upon treatment of CaCo2 cells with anthocyanins. <i>British Journal of Nutrition</i> , 2008 , 100, 27-35	3.6	60
155	Chemo-enzymatic synthesis and cell-growth inhibition activity of resveratrol analogues. <i>Bioorganic Chemistry</i> , 2005 , 33, 22-33	5.1	59
154	Characterization of matrix metalloproteinase-2 and -9, ADAM-10 and N-cadherin expression in human glioblastoma multiforme. <i>Cell and Tissue Research</i> , 2015 , 362, 45-60	4.2	57
153	An in vitro study of new antiepileptic drugs and astrocytes. <i>Epilepsia</i> , 2003 , 44, 34-9	6.4	55
152	Structure-activity relationships and molecular modelling of new 5-arylidene-4-thiazolidinone derivatives as aldose reductase inhibitors and potential anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 81, 1-14	6.8	53

151	Biosynthesis of collagen I, II, RUNX2 and lubricin at different time points of chondrogenic differentiation in a 3D in vitro model of human mesenchymal stem cells derived from adipose tissue. <i>Acta Histochemica</i> , 2014 , 116, 1407-17	2	51
150	Effects of ellagic Acid on angiogenic factors in prostate cancer cells. <i>Cancers</i> , 2013 , 5, 726-38	6.6	50
149	Mesenchymal stem cells from adipose tissue which have been differentiated into chondrocytes in three-dimensional culture express lubricin. <i>Experimental Biology and Medicine</i> , 2011 , 236, 1333-41	3.7	49
148	Antiproliferative activity of methylated analogues of E- and Z-resveratrol. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007 , 62, 189-95	1.7	47
147	Potential Effect of CD271 on Human Mesenchymal Stromal Cell Proliferation and Differentiation. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 15609-24	6.3	46
146	Acute injury affects lubricin expression in knee menisci: an immunohistochemical study. <i>Annals of Anatomy</i> , 2013 , 195, 151-8	2.9	43
145	Photoinduced fluorescence activation and nitric oxide release with biocompatible polymer nanoparticles. <i>Chemistry - A European Journal</i> , 2012 , 18, 15782-7	4.8	43
144	Effect of vicanicin and protolichesterinic acid on human prostate cancer cells: role of Hsp70 protein. <i>Chemico-Biological Interactions</i> , 2012 , 195, 1-10	5	42
143	Induction of nuclear receptors and drug resistance in the brain microvascular endothelial cells treated with antiepileptic drugs. <i>Current Neurovascular Research</i> , 2008 , 5, 82-92	1.8	42
142	Effects of PACAP and VIP on hyperglycemia-induced proliferation in murine microvascular endothelial cells. <i>Peptides</i> , 2010 , 31, 2276-83	3.8	41
141	Behaviour of the new asbestos amphibole fluor-edenite in different lung cell systems. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 849-60	5.6	41
140	Cyanidin induces apoptosis and differentiation in prostate cancer cells. <i>International Journal of Oncology</i> , 2015 , 47, 1303-10	4.4	40
139	Apoptotic markers in a prostate cancer cell line: effect of ellagic acid. <i>Oncology Reports</i> , 2013 , 30, 2804-10	3.5	40
138	Sodium L-lactate differently affects brain-derived neurotrophic factor, inducible nitric oxide synthase, and heat shock protein 70 kDa production in human astrocytes and SH-SY5Y cultures. <i>Journal of Neuroscience Research</i> , 2013 , 91, 313-20	4.4	39
137	Protective effects of an extract from Citrus bergamia against inflammatory injury in interferon- γ and histamine exposed human keratinocytes. <i>Life Sciences</i> , 2012 , 90, 968-74	6.8	39
136	Involvement of HSP70 in resveratrol-induced apoptosis of human prostate cancer. <i>Anticancer Research</i> , 2003 , 23, 4921-6	2.3	37
135	Clinical evaluation of Moro (Citrus sinensis (L.) Osbeck) orange juice supplementation for the weight management. <i>Natural Product Research</i> , 2015 , 29, 2256-60	2.3	35
134	Cytotoxicity, oxidative stress and genotoxicity induced by glass fibers on human alveolar epithelial cell line A549. <i>Toxicology in Vitro</i> , 2015 , 29, 551-7	3.6	35

133	Evaluation of monooleine aqueous dispersions as tools for topical administration of curcumin: characterization, in vitro and ex-vivo studies. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 2349-61	3.9	35
132	Antiproliferative effect of oleuropein in prostate cell lines. <i>International Journal of Oncology</i> , 2012 , 41, 31-8	4.4	35
131	Nanostructured lipid dispersions for topical administration of crocin, a potent antioxidant from saffron (<i>Crocus sativus</i> L.). <i>Materials Science and Engineering C</i> , 2017 , 71, 669-677	8.3	34
130	Resveratrol and propolis as necrosis or apoptosis inducers in human prostate carcinoma cells. <i>Oncology Research</i> , 2004 , 14, 415-26	4.8	34
129	Ethanol-induced oxidative stress in rat astrocytes: role of HSP70. <i>Cell Biology and Toxicology</i> , 2001 , 17, 153-68	7.4	33
128	Pro-apoptotic activity of ergosterol peroxide and (22E)-ergosta-7,22-dien-5 α -hydroxy-3,6-dione in human prostate cancer cells. <i>Chemico-Biological Interactions</i> , 2010 , 184, 352-8	5	31
127	Expression of brain-derived neurotrophic factor (BDNF) and inducible nitric oxide synthase (iNOS) in rat astrocyte cultures treated with Levetiracetam. <i>Brain Research</i> , 2003 , 976, 227-33	3.7	31
126	Potential Therapeutic Applications of Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cells and Development</i> , 2016 , 25, 1615-1628	4.4	30
125	Involvement of Bax and Bcl-2 in Induction of Apoptosis by Essential Oils of Three Lebanese Salvia Species in Human Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	30
124	Synthesis and in vitro evaluation of 5-arylidene-3-hydroxyalkyl-2-phenylimino-4-thiazolidinones with antidegenerative activity on human chondrocyte cultures. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 7618-25	3.4	30
123	Effect of propolis on human cartilage and chondrocytes. <i>Life Sciences</i> , 2003 , 73, 1027-35	6.8	30
122	Hydroxytyrosol from olive fruits prevents blue-light-induced damage in human keratinocytes and fibroblasts. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9065-9076	7	30
121	Toxicity and carcinogenicity mechanisms of fibrous antigorite. <i>International Journal of Environmental Research and Public Health</i> , 2007 , 4, 1-9	4.6	29
120	Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. <i>Neuroscience Letters</i> , 2002 , 329, 21-4	3.3	29
119	Genista sessilifolia DC. and Genista tinctoria L. inhibit UV light and nitric oxide-induced DNA damage and human melanoma cell growth. <i>Chemico-Biological Interactions</i> , 2009 , 180, 211-9	5	28
118	Antiproliferative activity of Pteleopsis suberosa leaf extract and its flavonoid components in human prostate carcinoma cells. <i>Planta Medica</i> , 2006 , 72, 604-10	3.1	27
117	Comparative phytochemical profile and antiproliferative activity on human melanoma cells of essential oils of three lebanese Salvia species. <i>Industrial Crops and Products</i> , 2016 , 83, 492-499	5.9	26
116	Celecoxib-loaded PLGA/cyclodextrin microspheres: characterization and evaluation of anti-inflammatory activity on human chondrocyte cultures. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 111, 289-96	6	25

115	Aromadendrine, a new component of the flavonoid pattern of <i>Olea europaea</i> L. and its anti-inflammatory activity. <i>Natural Product Research</i> , 2013 , 27, 340-9	2.3	24
114	Differentiation of human adipose stem cells into neural phenotype by neuroblastoma- or olfactory ensheathing cells-conditioned medium. <i>Journal of Cellular Physiology</i> , 2013 , 228, 2109-18	7	24
113	Glutamine synthetase activity and HSP70 levels in cultured rat astrocytes: effect of 1-octadecyl-2-methyl-rac-glycero-3-phosphocholine. <i>Brain Research</i> , 1998 , 783, 143-50	3.7	24
112	Gemcitabine anticancer activity enhancement by water soluble celecoxib/sulfobutyl ether- β -cyclodextrin inclusion complex. <i>Carbohydrate Polymers</i> , 2019 , 206, 792-800	10.3	24
111	Discovery of 4-[(5-arylidene-4-oxothiazolidin-3-yl)methyl]benzoic acid derivatives active as novel potent allosteric inhibitors of protein tyrosine phosphatase 1B: In silico studies and in vitro evaluation as insulinomimetic and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2017 , 127, 840-858	6.8	23
110	Decrease of apoptosis markers during adipogenic differentiation of mesenchymal stem cells from human adipose tissue. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013 , 18, 578-88	5.4	23
109	A galactose-free diet enriched in soy isoflavones and antioxidants results in delayed onset of symptoms of Krabbe disease in twitcher mice. <i>Molecular Genetics and Metabolism</i> , 2010 , 100, 234-40	3.7	23
108	Aminothiazole derivatives with antidegenerative activity on cartilage. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 2983-9	3.4	23
107	Antiinflammatory effects of a red orange extract in human keratinocytes treated with interferon-gamma and histamine. <i>Phytotherapy Research</i> , 2010 , 24, 414-8	6.7	22
106	Light-Tunable Generation of Singlet Oxygen and Nitric Oxide with a Bichromophoric Molecular Hybrid: a Bimodal Approach to Killing Cancer Cells. <i>ChemMedChem</i> , 2016 , 11, 1371-9	3.7	22
105	Evaluation of new amphiphilic PEG derivatives for preparing stealth lipid nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 434, 136-144	5.1	21
104	Improved adhesion to mucosal cells of water-soluble chitosan tetraalkylammonium salts. <i>International Journal of Pharmaceutics</i> , 2008 , 362, 88-92	6.5	21
103	Thienopyrimidine derivatives prevent cartilage destruction in articular disease. <i>Il Farmaco</i> , 2001 , 56, 959-64		21
102	WilmsTumor gene 1 silencing inhibits proliferation of human osteosarcoma MG-63 cell line by cell cycle arrest and apoptosis activation. <i>Oncotarget</i> , 2017 , 8, 13917-13931	3.3	21
101	Ellagic acid: cytodifferentiating and antiproliferative effects in human prostatic cancer cell lines. <i>Current Pharmaceutical Design</i> , 2013 , 19, 2728-36	3.3	21
100	Fluoro-edenite induces fibulin-3 overexpression in non-malignant human mesothelial cells. <i>Oncology Letters</i> , 2016 , 12, 3363-3367	2.6	21
99	Gelatin tannate reduces the proinflammatory effects of lipopolysaccharide in human intestinal epithelial cells. <i>Clinical and Experimental Gastroenterology</i> , 2012 , 5, 61-7	3.1	20
98	Heteroarylimino-4-thiazolidinones as inhibitors of cartilage degradation. <i>Bioorganic Chemistry</i> , 2011 , 39, 48-52	5.1	20

97	Amidinobenzisothiazole derivatives with antidegenerative activity on cartilage. <i>Il Farmaco</i> , 2002 , 57, 671-5		20
96	Effects of ozone on some biological activities of cells in vitro. <i>Cell Biology and Toxicology</i> , 1995 , 11, 11-21	7.4	20
95	A Citrus bergamia Extract Decreases Adipogenesis and Increases Lipolysis by Modulating PPAR Levels in Mesenchymal Stem Cells from Human Adipose Tissue. <i>PPAR Research</i> , 2016 , 2016, 4563815	4.3	20
94	Effects of an extract of <i>Celtis aetnensis</i> (Tornab.) Strobl twigs on human colon cancer cell cultures. <i>Oncology Reports</i> , 2016 , 36, 2298-304	3.5	20
93	Inhibition of Cx43 mediates protective effects on hypoxic/reoxygenated human neuroblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 2563-2572	5.6	19
92	Effects of Gabapentin and Topiramate in primary rat astrocyte cultures. <i>NeuroReport</i> , 2001 , 12, 1705-8	1.7	19
91	PACAP interacts with PAC1 receptors to induce tissue plasminogen activator (tPA) expression and activity in schwann cell-like cultures. <i>PLoS ONE</i> , 2015 , 10, e0117799	3.7	19
90	Oregano (<i>Origanum vulgare</i> L.) essential oil provides anti-inflammatory activity and facilitates wound healing in a human keratinocytes cell model. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111586	4.7	19
89	A new jasmonic acid stereoisomeric derivative induces apoptosis via reactive oxygen species in human prostate cancer cells. <i>Cancer Letters</i> , 2012 , 326, 199-205	9.9	18
88	Putrescine-1,4-dicinnamide from <i>Pholiota spumosa</i> (Basidiomycetes) inhibits cell growth of human prostate cancer cells. <i>Phytomedicine</i> , 2007 , 14, 185-91	6.5	18
87	Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. <i>Pharmaceutical Research</i> , 2002 , 19, 71-8	4.5	18
86	WilmsTumor gene 1 (WT1) silencing inhibits proliferation of malignant peripheral nerve sheath tumor sNF96.2 cell line. <i>PLoS ONE</i> , 2014 , 9, e114333	3.7	18
85	New insights on Parkinson's disease from differentiation of SH-SY5Y into dopaminergic neurons: An involvement of aquaporin4 and 9. <i>Molecular and Cellular Neurosciences</i> , 2018 , 88, 212-221	4.8	17
84	Raf kinase inhibitor protein (RKIP) and phospho-RKIP expression in melanomas. <i>Acta Histochemica</i> , 2013 , 115, 795-802	2	17
83	Comparison of essential oil components and in vitro anticancer activity in wild and cultivated <i>Salvia verbenaca</i> . <i>Natural Product Research</i> , 2015 , 29, 1630-40	2.3	17
82	The DDAH/NOS pathway in human prostatic cancer cell lines: antiangiogenic effect of L-NAME. <i>International Journal of Oncology</i> , 2011 , 39, 1303-10	4.4	17
81	Mineral fibre toxicity: expression of retinoblastoma (Rb) and phospho-retinoblastoma (pRb) protein in alveolar epithelial and mesothelial cell lines exposed to fluoro-edenite fibres. <i>Cell Biology and Toxicology</i> , 2011 , 27, 217-25	7.4	17
80	A multifunctional bichromophoric nanoaggregate for fluorescence imaging and simultaneous photogeneration of RNOS and ROS. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 2634-41	4.5	16

79	Fluoro-edenite fibers induce expression of Hsp70 and inflammatory response. <i>International Journal of Environmental Research and Public Health</i> , 2007 , 4, 195-202	4.6	16
78	Analysis of fibulin-3 after exposure to asbestos-like fibers. <i>Environmental Research</i> , 2017 , 156, 381-387	7.9	15
77	Boldo prevents UV light and nitric oxide-mediated plasmid DNA damage and reduces the expression of Hsp70 protein in melanoma cancer cells. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 1219-29	4.8	15
76	A molecular hybrid producing simultaneously singlet oxygen and nitric oxide by single photon excitation with green light. <i>Bioorganic Chemistry</i> , 2019 , 85, 18-22	5.1	15
75	Human Mesenchymal Stem Cells from Adipose Tissue Differentiated into Neuronal or Glial Phenotype Express Different Aquaporins. <i>Molecular Neurobiology</i> , 2017 , 54, 8308-8320	6.2	14
74	Effects of ether lipid 1-O-octadecyl-2-methoxy-rac-glycero- 3-phosphocholine and its analogs PAF and CPAF on the release of nitric oxide in primary cultures of rat astrocytes. <i>Brain Research</i> , 1996 , 715, 98-103	3.7	14
73	Functionalization of Single and Multi-Walled Carbon Nanotubes with Polypropylene Glycol Decorated Pyrrole for the Development of Doxorubicin Nano-Conveyors for Cancer Drug Delivery. <i>Nanomaterials</i> , 2020 , 10,	5.4	13
72	Phytochemical profile and apoptotic activity of <i>Onopordum cynarocephalum</i> . <i>Planta Medica</i> , 2012 , 78, 1651-60	3.1	13
71	Tolerability and improved protective action of idebenone-loaded pegylated liposomes on ethanol-induced injury in primary cortical astrocytes. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 1815-27	3.7	13
70	Expression of Raf Kinase Inhibitor Protein (RKIP) is a predictor of uveal melanoma metastasis. <i>Histology and Histopathology</i> , 2014 , 29, 1325-34	1.4	13
69	New amphiphilic derivatives of poly(ethylene glycol) (PEG) as surface modifiers of colloidal drug carriers. III. Lipoamino acid conjugates with carboxy- and amino-PEG(5000) polymers. <i>Materials Science and Engineering C</i> , 2015 , 46, 470-81	8.3	12
68	Aquaporin1 and 3 modification as a result of chondrogenic differentiation of human mesenchymal stem cell. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2279-2291	7	12
67	A multi-photoresponsive molecular-hybrid for dual-modal photoinactivation of cancer cells. <i>RSC Advances</i> , 2014 , 4, 44827-44836	3.7	12
66	Effect of litreol on the viability of human cancer cells. <i>Chemico-Biological Interactions</i> , 2009 , 179, 178-84	5	12
65	Biological effects of tiagabine on primary cortical astrocyte cultures of rat. <i>Neuroscience Letters</i> , 2000 , 288, 49-52	3.3	12
64	Cytotoxic and cytostatic activity of copper(II) complexes. Importance of the speciation for the correct interpretation of the in vitro biological results. <i>Journal of Inorganic Biochemistry</i> , 1993 , 50, 31-45	4.2	12
63	Anti-degenerative effect of Apigenin, Luteolin and Quercetin on human keratinocyte and chondrocyte cultures: SAR evaluation. <i>Drug Research</i> , 2018 , 68, 132-138	1.8	12
62	Synthesis and biological evaluation of new benzo-thieno[3,2-d]pyrimidin-4-one sulphonamide thio-derivatives as potential selective cyclooxygenase-2 inhibitors. <i>Molecular Diversity</i> , 2013 , 17, 445-58	3.1	11

61	Non-Phenolic Dicinnamamides from <i>Pholiota Spumosa</i> : Isolation, Synthesis and Antitumour Activity. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 5551-5559	3.2	11
60	Switching off HSP70 and i-NOS to study their role in normal and H ₂ O ₂ -stressed human fibroblasts. <i>Life Sciences</i> , 2003 , 74, 757-69	6.8	11
59	Chaperones as potential therapeutics for Krabbe disease. <i>Journal of Neuroscience Research</i> , 2016 , 94, 1220-30	4.4	11
58	<i>Psoralea glandulosa</i> as a potential source of anticancer agents for melanoma treatment. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 7944-59	6.3	10
57	NO Photoreleaser-Deoxyadenosine and -Bile Acid Derivative Bioconjugates as Novel Potential Photochemotherapeutics. <i>ACS Medicinal Chemistry Letters</i> , 2016 , 7, 939-943	4.3	10
56	5-Arylidene-4-thiazolidinone derivatives active as antidegenerative agents on human chondrocyte cultures. <i>Medicinal Chemistry</i> , 2013 , 9, 84-90	1.8	10
55	Demalonyl thyriflorin A, a semisynthetic labdane-derived diterpenoid, induces apoptosis and necrosis in human epithelial cancer cells. <i>Chemico-Biological Interactions</i> , 2007 , 169, 198-206	5	10
54	ET-18-OCH ₃ -induced cytotoxicity and DNA damage in rat astrocytes. <i>International Journal of Developmental Neuroscience</i> , 2000 , 18, 545-55	2.7	10
53	Moscaticin, a bibenzyl derivative from the orchid <i>Dendrobium loddigesii</i> , induces apoptosis in melanoma cells. <i>Chemico-Biological Interactions</i> , 2020 , 323, 109075	5	10
52	Chemical composition and biological activity of <i>Salvia verbenaca</i> essential oil. <i>Natural Product Communications</i> , 2011 , 6, 1023-6	0.9	10
51	Antigrowth activity and induction of apoptosis in human melanoma cells by <i>Drymis winteri</i> forst extract and its active components. <i>Chemico-Biological Interactions</i> , 2019 , 305, 79-85	5	9
50	2-Benzisothiazolylimino-5-benzylidene-4-thiazolidinones as protective agents against cartilage destruction. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 1551-6	3.4	9
49	Immunohistochemical expression of retinoblastoma and phospho-retinoblastoma protein in sheep lung exposed to fluoro-edenite fibers. <i>Anatomical Science International</i> , 2010 , 85, 74-8	2	9
48	Targeted Photodynamic Therapy with a Folate/Sensitizer Assembly Produced from Mesoporous Silica. <i>Chemistry - A European Journal</i> , 2017 , 23, 7672-7676	4.8	8
47	Evaluation of the anti-inflammatory/chondroprotective activity of aldose reductase inhibitors in human chondrocyte cultures. <i>MedChemComm</i> , 2015 , 6, 823-830	5	8
46	Molecular docking and fluorescence characterization of benzothieno[3,2-d]pyrimidin-4-one sulphamide thio-derivatives, a novel class of selective cyclooxygenase-2 inhibitors. <i>Molecules</i> , 2014 , 19, 6106-22	4.8	8
45	Modulation of YY1 and p53 expression by transforming growth factor- β in prostate cell lines. <i>Cytokine</i> , 2011 , 56, 403-10	4	8
44	Chemical Composition and Biological Activity of <i>Salvia Verbenaca</i> Essential Oil. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	8

43	Benzisothiazolyliminothiazolidin-4-ones with chondroprotective properties: searching for potent and selective inhibitors of MMP-13. <i>ChemMedChem</i> , 2011 , 6, 1199-202	3.7	8
42	Involvement of inducible nitric oxide synthase and cyclooxygenase-2 in the anti-inflammatory effects of a red orange extract in human chondrocytes. <i>Natural Product Research</i> , 2010 , 24, 1469-80	2.3	8
41	Antitumor properties of substituted (E)-E[1H-indol-3-ylmethylene)benzeneacetic acids or amides. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 5233-45	3.4	7
40	Novel Sigma Receptor Ligand-Nitric Oxide Photodons: Molecular Hybrids for Double-Targeted Antiproliferative Effect. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9531-9544	8.3	7
39	Development and In Vitro Evaluation of an Innovative "Dietary Flavonoid Supplement" on Osteoarthritis Process. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 7503240	6.7	7
38	A study on the encapsulation of an occludin lipophilic derivative in liposomal carriers. <i>Journal of Liposome Research</i> , 2015 , 25, 287-93	6.1	7
37	Benzo[d]isothiazol-3-yl-benzamidines: a class of protective agents on culture of human cartilage and chondrocytes stimulated by IL-1beta. <i>ChemMedChem</i> , 2007 , 2, 113-9	3.7	7
36	Tiagabine treatment and DNA damage in rat astrocytes: an in vitro study by comet assay. <i>Neuroscience Letters</i> , 2001 , 306, 17-20	3.3	7
35	Increased tumor cell multiplication after radiofrequency lesions in median hypothalamus in the mouse and rat. <i>Neuroendocrinology</i> , 1986 , 42, 407-15	5.6	7
34	Sm. Polyphenols Modulate Interferon Gamma/Histamine-Induced Inflammation in Human NCTC 2544 Keratinocytes. <i>Molecules</i> , 2018 , 23,	4.8	7
33	Nitric oxide production in fluoro-edenite treated mouse monocyte-macrophage cultures. <i>Oncology Reports</i> , 2004 , 12, 1209-15	3.5	7
32	Distinct response to ionizing radiation of human prostate cell lines. <i>Oncology Reports</i> , 2005 , 14, 981-5	3.5	7
31	4-Thiazolidinone Derivatives as MMP Inhibitors in Tissue Damage: Synthesis, Biological Evaluation and Docking Studies. <i>Molecules</i> , 2018 , 23,	4.8	6
30	Dehydroxymethylepoxyquinomicin, a novel nuclear factor-kappaB inhibitor, prevents inflammatory injury induced by interferon-gamma and histamine in NCTC 2544 keratinocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 679-83	3	6
29	Dehydroxymethylepoxyquinomicin inhibits expression and production of inflammatory mediators in interleukin-1beta-induced human chondrocytes. <i>Cellular Physiology and Biochemistry</i> , 2010 , 25, 543-50	3.9	6
28	Chamazulene-Rich Essential Oils Affect the Cell Growth of Human Melanoma Cells. <i>Plants</i> , 2020 , 9,	4.5	6
27	Monitoring the release of a NO photodonor from polymer nanoparticles via FRET resonance energy transfer and two-photon fluorescence imaging. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 249-256	7.3	6
26	Increased isoprostanoicid levels in brain from murine model of Krabbe disease - Relevance of isoprostanes, dihomio-isoprostanes and neuroprostanes to disease severity. <i>Free Radical Biology and Medicine</i> , 2019 , 139, 46-54	7.8	5

25	Light-Controlled Simultaneous "On Demand" Release of Cytotoxic Combinations for Bimodal Killing of Cancer Cells. <i>Chemistry - A European Journal</i> , 2018 , 24, 7664-7670	4.8	5
24	New stereoisomeric derivatives of jasmonic acid generated by biotransformation with the fungus <i>Gibberella fujikuroi</i> affect the viability of human cancer cells. <i>Electronic Journal of Biotechnology</i> , 2011 , 14,	3.1	5
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