

Venera Cardile

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

5,309
citations

76326

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h-index

128289

60
g-index

184
all docs

184
docs citations

184
times ranked

7558
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. European Journal of Neuroscience, 1998, 10, 1202-1208. | 2.6 | 436 |
| 2 | History, genetic, and recent advances on Krabbe disease. Gene, 2015, 555, 2-13. | 2.2 | 229 |
| 3 | Chemical composition and anticancer activity of essential oils of Mediterranean sage (Salvia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 42-47. | 3.6 | 172 |
| 4 | Essential oils of Salvia bracteata and Salvia rubifolia from Lebanon: Chemical composition, antimicrobial activity and inhibitory effect on human melanoma cells. Journal of Ethnopharmacology, 2009, 126, 265-272. | 4.1 | 121 |
| 5 | Chilean propolis: antioxidant activity and antiproliferative action in human tumor cell lines. Life Sciences, 2004, 76, 545-558. | 4.3 | 103 |
| 6 | Lichen metabolites prevent UV light and nitric oxide-mediated plasmid DNA damage and induce apoptosis in human melanoma cells. Life Sciences, 2008, 83, 468-474. | 4.3 | 90 |
| 7 | Genistin inhibits UV light-induced plasmid DNA damage and cell growth in human melanoma cells. Journal of Nutritional Biochemistry, 2006, 17, 103-108. | 4.2 | 75 |
| 8 | Response of cell cycle/stress-related protein expression and DNA damage upon treatment of CaCo2 cells with anthocyanins. British Journal of Nutrition, 2008, 100, 27-35. | 2.3 | 75 |
| 9 | An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. Chemical Communications, 2013, 49, 4459. | 4.1 | 73 |
| 10 | An In Vitro Study of New Antiepileptic Drugs and Astrocytes. Epilepsia, 2003, 44, 34-39. | 5.1 | 70 |
| 11 | Pannarin inhibits cell growth and induces cell death in human prostate carcinoma DU-145 cells. Anti-Cancer Drugs, 2006, 17, 1163-1169. | 1.4 | 69 |
| 12 | Effects of Ellagic Acid on Angiogenic Factors in Prostate Cancer Cells. Cancers, 2013, 5, 726-738. | 3.7 | 69 |
| 13 | DNA damage in human fibroblasts exposed to fumonisin B1. Food and Chemical Toxicology, 2002, 40, 25-31. | 3.6 | 68 |
| 14 | Chemo-enzymatic synthesis and cell-growth inhibition activity of resveratrol analogues. Bioorganic Chemistry, 2005, 33, 22-33. | 4.1 | 68 |
| 15 | Antioxidant activity and antiproliferative action of methanolic extract of Geum quellyon Sweet roots in human tumor cell lines. Journal of Ethnopharmacology, 2005, 100, 323-332. | 4.1 | 67 |
| 16 | Characterization of matrix metalloproteinase-2 and -9, ADAM-10 and N-cadherin expression in human glioblastoma multiforme. Cell and Tissue Research, 2015, 362, 45-60. | 2.9 | 65 |
| 17 | Chitosan microspheres for intrapulmonary administration of moxifloxacin: Interaction with biomembrane models and in vitro permeation studies. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 68, 235-244. | 4.3 | 63 |
| 18 | Structure-activity relationships and molecular modelling of new 5-arylidene-4-thiazolidinone derivatives as aldose reductase inhibitors and potential anti-inflammatory agents. European Journal of Medicinal Chemistry, 2014, 81, 1-14. | 5.5 | 63 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Cyanidin induces apoptosis and differentiation in prostate cancer cells. International Journal of Oncology, 2015, 47, 1303-1310. | 3.3 | 63 |
| 20 | Potential Effect of CD271 on Human Mesenchymal Stromal Cell Proliferation and Differentiation. International Journal of Molecular Sciences, 2015, 16, 15609-15624. | 4.1 | 61 |
| 21 | Clinical evaluation of Moro (<i>Citrus sinensis</i> (L.) Osbeck) orange juice supplementation for the weight management. Natural Product Research, 2015, 29, 2256-2260. | 1.8 | 61 |
| 22 | Antiproliferative Activity of Methylated Analogues of E- and Z-Resveratrol. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 189-195. | 1.4 | 58 |
| 23 | 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. Acta Histochemica, 2014, 116, 1407-1417. | 1.8 | 58 |
| 24 | Apoptotic markers in a prostate cancer cell line: Effect of ellagic acid. Oncology Reports, 2013, 30, 2804-2810. | 2.6 | 56 |
| 25 | Oregano (<i>Origanum vulgare</i> L.) essential oil provides anti-inflammatory activity and facilitates wound healing in a human keratinocytes cell model. Food and Chemical Toxicology, 2020, 144, 111586. | 3.6 | 56 |
| 26 | Mesenchymal stem cells from adipose tissue which have been differentiated into chondrocytes in three-dimensional culture express lubricin. Experimental Biology and Medicine, 2011, 236, 1333-1341. | 2.4 | 54 |
| 27 | Antiproliferative effect of oleuropein in prostate cell lines. International Journal of Oncology, 2012, 41, 31-8. | 3.3 | 54 |
| 28 | Acute injury affects lubricin expression in knee menisci: An immunohistochemical study. Annals of Anatomy, 2013, 195, 151-158. | 1.9 | 52 |
| 29 | Behaviour of the new asbestos amphibole fluoro-edenite in different lung cell systems. International Journal of Biochemistry and Cell Biology, 2004, 36, 849-860. | 2.8 | 51 |
| 30 | Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. Chemistry - A European Journal, 2012, 18, 15782-15787. | 3.3 | 51 |
| 31 | Hydroxytyrosol from olive fruits prevents blue light-induced damage in human keratinocytes and fibroblasts. Journal of Cellular Physiology, 2019, 234, 9065-9076. | 4.1 | 50 |
| 32 | Induction of Nuclear Receptors and Drug Resistance in the Brain Microvascular Endothelial Cells Treated with Antiepileptic Drugs. Current Neurovascular Research, 2008, 5, 82-92. | 1.1 | 49 |
| 33 | Sodium 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. Journal of Neuroscience Research, 2013, 91, 313-320. | 2.9 | 49 |
| 34 | Nanostructured lipid dispersions for topical administration of crocin, a potent antioxidant from saffron (<i>Crocus sativus</i> L.). Materials Science and Engineering C, 2017, 71, 669-677. | 7.3 | 49 |
| 35 | Effect of vicinin and protolichesterinic acid on human prostate cancer cells: Role of Hsp70 protein. Chemico-Biological Interactions, 2012, 195, 1-10. | 4.0 | 48 |
| 36 | Involvement of Bax and Bcl-2 in Induction of Apoptosis by Essential Oils of Three Lebanese Salvia Species in Human Prostate Cancer Cells. International Journal of Molecular Sciences, 2018, 19, 292. | 4.1 | 47 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | Effect of propolis on human cartilage and chondrocytes. Life Sciences, 2003, 73, 1027-1035. | 4.3 | 46 |
| 38 | Effects of PACAP and VIP on hyperglycemia-induced proliferation in murine microvascular endothelial cells. Peptides, 2010, 31, 2276-2283. | 2.4 | 45 |
| 39 | Resveratrol and Propolis as Necrosis or Apoptosis Inducers in Human Prostate Carcinoma Cells. Oncology Research, 2004, 14, 415-426. | 1.5 | 43 |
| 40 | Evaluation of Monooleine Aqueous Dispersions as Tools for Topical Administration of Curcumin: Characterization, In Vitro and Ex-Vivo Studies. Journal of Pharmaceutical Sciences, 2013, 102, 2349-2361. | 3.3 | 42 |
| 41 | Protective effects of an extract from Citrus bergamia against inflammatory injury in interferon-gamma and histamine exposed human keratinocytes. Life Sciences, 2012, 90, 968-974. | 4.3 | 41 |
| 42 | Cytotoxicity, oxidative stress and genotoxicity induced by glass fibers on human alveolar epithelial cell line A549. Toxicology in Vitro, 2015, 29, 551-557. | 2.4 | 41 |
| 43 | Pro-apoptotic activity of ergosterol peroxide and (22E)-ergosta-7,22-dien-5 α -hydroxy-3,6-dione in human prostate cancer cells. Chemico-Biological Interactions, 2010, 184, 352-358. | 4.0 | 38 |
| 44 | Involvement of HSP70 in resveratrol-induced apoptosis of human prostate cancer. Anticancer Research, 2003, 23, 4921-6. | 1.1 | 38 |
| 45 | Ethanol-induced oxidative stress in rat astrocytes: role of HSP70. Cell Biology and Toxicology, 2001, 17, 153-168. | 5.3 | 37 |
| 46 | Potential Therapeutic Applications of Adipose-Derived Mesenchymal Stem Cells. Stem Cells and Development, 2016, 25, 1615-1628. | 2.1 | 37 |
| 47 | Gemcitabine anticancer activity enhancement by water soluble celecoxib/sulfobutyl ether- β -cyclodextrin inclusion complex. Carbohydrate Polymers, 2019, 206, 792-800. | 10.2 | 37 |
| 48 | Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. Neuroscience Letters, 2002, 329, 21-24. | 2.1 | 36 |
| 49 | Toxicity and Carcinogenicity Mechanisms of Fibrous Antigorite. International Journal of Environmental Research and Public Health, 2007, 4, 1-9. | 2.6 | 35 |
| 50 | Comparative phytochemical profile and antiproliferative activity on human melanoma cells of essential oils of three lebanese Salvia species. Industrial Crops and Products, 2016, 83, 492-499. | 5.2 | 35 |
| 51 | Antiproliferative Activity of Pteleopsis suberosa Leaf Extract and its Flavonoid Components in Human Prostate Carcinoma Cells. Planta Medica, 2006, 72, 604-610. | 1.3 | 34 |
| 52 | Genista sessilifolia DC. and Genista tinctoria L. inhibit UV light and nitric oxide-induced DNA damage and human melanoma cell growth. Chemico-Biological Interactions, 2009, 180, 211-219. | 4.0 | 34 |
| 53 | Expression of brain-derived neurotrophic factor (BDNF) and inducible nitric oxide synthase (iNOS) in rat astrocyte cultures treated with Levetiracetam. Brain Research, 2003, 976, 227-233. | 2.2 | 33 |
| 54 | Aromadendrine, a new component of the flavonoid pattern of <i>Olea europaea</i> L. and its anti-inflammatory activity. Natural Product Research, 2013, 27, 340-349. | 1.8 | 33 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | 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, 7618-7625. | 3.0 | 32 |
| 56 | Gelatin tannate reduces the proinflammatory effects of lipopolysaccharide in human intestinal epithelial cells. <i>Clinical and Experimental Gastroenterology</i> , 2012, 5, 61. | 2.3 | 32 |
| 57 | 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, 1371-1379. | 3.2 | 30 |
| 58 | 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. | 5.5 | 30 |
| 59 | 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, 2109-2118. | 4.1 | 29 |
| 60 | 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, 289-296. | 5.0 | 28 |
| 61 | 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, 578-588. | 4.9 | 28 |
| 62 | 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, 1-9. | 2.4 | 28 |
| 63 | 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. | 2.5 | 28 |
| 64 | Antiinflammatory effects of a red orange extract in human keratinocytes treated with interferon gamma and histamine. <i>Phytotherapy Research</i> , 2010, 24, 414-418. | 5.8 | 27 |
| 65 | Heteroarylimino-4-thiazolidinones as inhibitors of cartilage degradation. <i>Bioorganic Chemistry</i> , 2011, 39, 48-52. | 4.1 | 27 |
| 66 | Thienopyrimidine derivatives prevent cartilage destruction in articular disease. <i>Il Farmaco</i> , 2001, 56, 959-964. | 0.9 | 26 |
| 67 | Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. <i>Pharmaceutical Research</i> , 2002, 19, 71-78. | 3.5 | 26 |
| 68 | Aminothiazole derivatives with antidegenerative activity on cartilage. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2983-2989. | 3.0 | 26 |
| 69 | 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, 234-240. | 1.1 | 26 |
| 70 | Inhibition of Cx43 mediates protective effects on hypoxic/reoxygenated human neuroblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2563-2572. | 3.6 | 26 |
| 71 | 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, 1073. | 4.1 | 26 |
| 72 | Effects of ozone on some biological activities of cells in vitro. <i>Cell Biology and Toxicology</i> , 1995, 11, 11-21. | 5.3 | 26 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | 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. | 2.2 | 25 |
| 74 | Ellagic Acid: Cytodifferentiating and Antiproliferative Effects In Human Prostatic Cancer Cell Lines. <i>Current Pharmaceutical Design</i> , 2013, 19, 2728-2736. | 1.9 | 25 |
| 75 | 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, 143-150. | 2.2 | 24 |
| 76 | Improved adhesion to mucosal cells of water-soluble chitosan tetraalkylammonium salts. <i>International Journal of Pharmaceutics</i> , 2008, 362, 88-92. | 5.2 | 24 |
| 77 | Fluoro-edenite induces fibulin-3 overexpression in non-malignant human mesothelial cells. <i>Oncology Letters</i> , 2016, 12, 3363-3367. | 1.8 | 24 |
| 78 | 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. | 4.7 | 23 |
| 79 | Comparison of essential oil components and <i>in vitro</i> anticancer activity in wild and cultivated <i>Salvia verbenaca</i> . <i>Natural Product Research</i> , 2015, 29, 1630-1640. | 1.8 | 23 |
| 80 | Effects of an extract of <i>Celtis aetnensis</i> (Tornab.) Strobl twigs on human colon cancer cell cultures. <i>Oncology Reports</i> , 2016, 36, 2298-2304. | 2.6 | 23 |
| 81 | Putrescine-1,4-dicinnamide from <i>Pholiota spumosa</i> (Basidiomycetes) inhibits cell growth of human prostate cancer cells. <i>Phytomedicine</i> , 2007, 14, 185-191. | 5.3 | 22 |
| 82 | 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. | 4.1 | 22 |
| 83 | Wilms' tumor 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. | 1.8 | 22 |
| 84 | Effects of Gabapentin and Topiramate in primary rat astrocyte cultures. <i>NeuroReport</i> , 2001, 12, 1705-1708. | 1.2 | 21 |
| 85 | Amidinobenzisothiazole derivatives with antidegenerative activity on cartilage. <i>Il Farmaco</i> , 2002, 57, 671-675. | 0.9 | 21 |
| 86 | 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, 217-225. | 5.3 | 21 |
| 87 | 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. | 7.2 | 20 |
| 88 | Raf kinase inhibitor protein (RKIP) and phospho-RKIP expression in melanomas. <i>Acta Histochemica</i> , 2013, 115, 795-802. | 1.8 | 20 |
| 89 | <i>Psoralea glandulosa</i> as a Potential Source of Anticancer Agents for Melanoma Treatment. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7944-7959. | 4.1 | 20 |
| 90 | Wilms's Tumor Gene 1 (WT1) Silencing Inhibits Proliferation of Malignant Peripheral Nerve Sheath Tumor sNF96.2 Cell Line. <i>PLoS ONE</i> , 2014, 9, e114333. | 2.5 | 19 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Fluoro-edenite Fibers Induce Expression of Hsp70 and Inflammatory Response. International Journal of Environmental Research and Public Health, 2007, 4, 195-202. | 2.6 | 18 |
| 92 | The DDAH/NOS pathway in human prostatic cancer cell lines: Antiangiogenic effect of L-NAME. International Journal of Oncology, 2011, 39, 1303-10. | 3.3 | 18 |
| 93 | Phytochemical Profile and Apoptotic Activity of Onopordum cynarocephalum. Planta Medica, 2012, 78, 1651-1660. | 1.3 | 18 |
| 94 | A Multifunctional Bichromophoric Nanoaggregate for Fluorescence Imaging and Simultaneous Photogeneration of RNOS and ROS. Chemistry - an Asian Journal, 2013, 8, 2634-2641. | 3.3 | 18 |
| 95 | Chaperones as potential therapeutics for Krabbe disease. Journal of Neuroscience Research, 2016, 94, 1220-1230. | 2.9 | 18 |
| 96 | Antigrowth activity and induction of apoptosis in human melanoma cells by Drymis winteri forst extract and its active components. Chemico-Biological Interactions, 2019, 305, 79-85. | 4.0 | 17 |
| 97 | Expression of Raf Kinase Inhibitor Protein (RKIP) is a predictor of uveal melanoma metastasis. Histology and Histopathology, 2014, 29, 1325-34. | 0.7 | 17 |
| 98 | 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. Brain Research, 1996, 715, 98-103. | 2.2 | 16 |
| 99 | Boldo prevents UV light and nitric oxide-mediated plasmid DNA damage and reduces the expression of Hsp70 protein in melanoma cancer cells. Journal of Pharmacy and Pharmacology, 2011, 63, 1219-1229. | 2.4 | 16 |
| 100 | Anti-degenerative effect of Apigenin, Luteolin and Quercetin on human keratinocyte and chondrocyte cultures: SAR evaluation. Drug Research, 2018, 68, 132-138. | 1.7 | 16 |
| 101 | Moscatilin, a bibenzyl derivative from the orchid Dendrobium loddigesii, induces apoptosis in melanoma cells. Chemico-Biological Interactions, 2020, 323, 109075. | 4.0 | 16 |
| 102 | Cytotoxic and cytostatic activity of copper(II) complexes. Importance of the speciation for the correct interpretation of the in vitro biological results. Journal of Inorganic Biochemistry, 1993, 50, 31-45. | 3.5 | 15 |
| 103 | Analysis of fibulin-3 after exposure to asbestos-like fibers. Environmental Research, 2017, 156, 381-387. | 7.5 | 15 |
| 104 | Melaleuca styphelioides Sm. Polyphenols Modulate Interferon Gamma/Histamine-Induced Inflammation in Human NCTC 2544 Keratinocytes. Molecules, 2018, 23, 2526. | 3.8 | 15 |
| 105 | Biological effects of tiagabine on primary cortical astrocyte cultures of rat. Neuroscience Letters, 2000, 288, 49-52. | 2.1 | 14 |
| 106 | Tolerability and improved protective action of idebenone-loaded pegylated liposomes on ethanol-induced injury in primary cortical astrocytes**Preliminary data were presented at the Second International Conference on New Biomedical Materials, 5-8 April 2003, Cardiff, UK.. Journal of Pharmaceutical Sciences, 2004, 93, 1815-1827. | 3.3 | 14 |
| 107 | New amphiphilic derivatives of poly(ethylene glycol) (PEG) as surface modifiers of colloidal drug carriers. III. Lipoamino acid conjugates with carboxy- and amino-PEG5000 polymers. Materials Science and Engineering C, 2015, 46, 470-481. | 7.3 | 14 |
| 108 | Human Mesenchymal Stem Cells from Adipose Tissue Differentiated into Neuronal or Glial Phenotype Express Different Aquaporins. Molecular Neurobiology, 2017, 54, 8308-8320. | 4.0 | 14 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | 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. | 4.1 | 14 |
| 110 | Non-Phenolic Dicinnamamides from <i>Pholiota Spumosa</i> : Isolation, Synthesis and Antitumour Activity. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5551-5559. | 2.4 | 13 |
| 111 | Effect of litreol on the viability of human cancer cells. <i>Chemico-Biological Interactions</i> , 2009, 179, 178-184. | 4.0 | 13 |
| 112 | A multi-photoresponsive molecular-hybrid for dual-modal photoinactivation of cancer cells. <i>RSC Advances</i> , 2014, 4, 44827-44836. | 3.6 | 13 |
| 113 | NO Photoreleaser-Deoxyadenosine and -Bile Acid Derivative Bioconjugates as Novel Potential Photochemotherapeutics. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 939-943. | 2.8 | 13 |
| 114 | Novel Sigma Receptor Ligand-Nitric Oxide Photodonors: Molecular Hybrids for Double-Targeted Antiproliferative Effect. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9531-9544. | 6.4 | 13 |
| 115 | Development and In Vitro Evaluation of an Innovative Dietary Flavonoid Supplement on Osteoarthritis Process. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10. | 4.0 | 13 |
| 116 | Chamazulene-Rich <i>Artemisia arborescens</i> Essential Oils Affect the Cell Growth of Human Melanoma Cells. <i>Plants</i> , 2020, 9, 1000. | 3.5 | 13 |
| 117 | ET-1-induced cytotoxicity and DNA damage in rat astrocytes. <i>International Journal of Developmental Neuroscience</i> , 2000, 18, 545-555. | 1.6 | 12 |
| 118 | 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, 757-769. | 4.3 | 12 |
| 119 | Demalonyl thrysiflorin A, a semisynthetic labdane-derived diterpenoid, induces apoptosis and necrosis in human epithelial cancer cells. <i>Chemico-Biological Interactions</i> , 2007, 169, 198-206. | 4.0 | 12 |
| 120 | Modulation of YY1 and p53 expression by transforming growth factor- β 3 in prostate cell lines. <i>Cytokine</i> , 2011, 56, 403-410. | 3.2 | 12 |
| 121 | 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, 445-458. | 3.9 | 12 |
| 122 | Increased isoprostanoid 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. | 2.9 | 12 |
| 123 | Chemical composition and biological activity of <i>Salvia verbenaca</i> essential oil. <i>Natural Product Communications</i> , 2011, 6, 1023-6. | 0.5 | 12 |
| 124 | Benzisothiazolyliminothiazolidinones with Chondroprotective Properties: Searching for Potent and Selective Inhibitors of MMP-13. <i>ChemMedChem</i> , 2011, 6, 1199-1202. | 3.2 | 11 |
| 125 | 5-Arylidene-4-Thiazolidinone Derivatives Active as Antidegenerative Agents on Human Chondrocyte Cultures. <i>Medicinal Chemistry</i> , 2013, 9, 84-90. | 1.5 | 11 |
| 126 | 2-Benzisothiazolylimino-5-benzylidene-4-thiazolidinones as protective agents against cartilage destruction. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1551-1556. | 3.0 | 11 |

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|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Chemical Composition and Biological Activity of Salvia Verbenaca Essential Oil. Natural Product Communications, 2011, 6, 1934578X1100600. | 0.5 | 10 |
| 128 | Molecular Docking and Fluorescence Characterization of Benzothieno[3,2-d]pyrimidin-4-one Sulphonamide Thio-Derivatives, a Novel Class of Selective Cyclooxygenase-2 Inhibitors. Molecules, 2014, 19, 6106-6122. | 3.8 | 10 |
| 129 | Defense and protection mechanisms in lung exposed to asbestiform fiber: the role of macrophage migration inhibitory factor and heme oxygenase-1. European Journal of Histochemistry, 2020, 64, . | 1.5 | 10 |
| 130 | Tiagabine treatment and DNA damage in rat astrocytes: an in vitro study by comet assay. Neuroscience Letters, 2001, 306, 17-20. | 2.1 | 9 |
| 131 | Immunohistochemical expression of retinoblastoma and phospho-retinoblastoma protein in lung sheep exposed to fluoro-edenite fibers. Anatomical Science International, 2010, 85, 74-78. | 1.0 | 9 |
| 132 | Involvement of inducible nitric oxide synthase and cyclooxygenase-2 in the anti-inflammatory effects of a red orange extract in human chondrocytes. Natural Product Research, 2010, 24, 1469-1480. | 1.8 | 9 |
| 133 | Evaluation of the anti-inflammatory/chondroprotective activity of aldose reductase inhibitors in human chondrocyte cultures. MedChemComm, 2015, 6, 823-830. | 3.4 | 9 |
| 134 | Light-Controlled Simultaneous "On Demand" Release of Cytotoxic Combinations for Bimodal Killing of Cancer Cells. Chemistry - A European Journal, 2018, 24, 7664-7670. | 3.3 | 9 |
| 135 | 4-Thiazolidinone Derivatives as MMP Inhibitors in Tissue Damage: Synthesis, Biological Evaluation and Docking Studies. Molecules, 2018, 23, 415. | 3.8 | 9 |
| 136 | Antitumor properties of substituted (E)-1-(1H-indol-3-ylmethylene)benzeneacetic acids or amides. Bioorganic and Medicinal Chemistry, 2013, 21, 5233-5245. | 3.0 | 8 |
| 137 | A study on the encapsulation of an occludin lipophilic derivative in liposomal carriers. Journal of Liposome Research, 2015, 25, 287-293. | 3.3 | 8 |
| 138 | Targeted Photodynamic Therapy with a Folate/Sensitizer Assembly Produced from Mesoporous Silica. Chemistry - A European Journal, 2017, 23, 7672-7676. | 3.3 | 8 |
| 139 | Increased Tumor Cell Multiplication after Radiofrequency Lesions in Median Hypothalamus in the Mouse and Rat. Neuroendocrinology, 1986, 42, 407-415. | 2.5 | 7 |
| 140 | Preparation of liposome formulations containing immunomodulatory peptides. Pharmaceutica Acta Helveticae, 1997, 72, 1-10. | 1.2 | 7 |
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