

Harris Pratsinis

List of Publications by Year in descending order

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106
papers

3,330
citations

136740

32
h-index

168136

53
g-index

115
all docs

115
docs citations

115
times ranked

4998
citing authors

#	ARTICLE	IF	CITATIONS
1	ERAP2 Inhibition Induces Cell-Surface Presentation by MOLT-4 Leukemia Cancer Cells of Many Novel and Potentially Antigenic Peptides. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1913.	1.8	5
2	Galectin-3 interferes with tissue repair and promotes cardiac dysfunction and comorbidities in a genetic heart failure model. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 250.	2.4	10
3	Cytotoxicity and estrogenicity of a novel 3-dimensional printed orthodontic aligner. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 162, e116-e122.	0.8	16
4	Decreased differentiation capacity and altered expression of extracellular matrix components in irradiation-mediated senescent human breast adipose-derived stem cells. <i>IUBMB Life</i> , 2022, 74, 969-981.	1.5	2
5	Down-Regulation of the Proteoglycan Decorin Fills in the Tumor-Promoting Phenotype of Ionizing Radiation-Induced Senescent Human Breast Stromal Fibroblasts. <i>Cancers</i> , 2021, 13, 1987.	1.7	13
6	New bioactive 5-arylcarboximidamidopyrazolo[3,4-c]pyridines: Synthesis, cytotoxic activity, mechanistic investigation and structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , 2021, 218, 113387.	2.6	13
7	Phytochemical Study and In Vitro Screening Focusing on the Anti-Aging Features of Various Plants of the Greek Flora. <i>Antioxidants</i> , 2021, 10, 1206.	2.2	14
8	The role of senescence in cancer development. <i>Seminars in Cancer Biology</i> , 2020, 62, 182-191.	4.3	52
9	Non-porous phosphonated ionic silica nanospheres as nanocarriers for efficient intracellular delivery of doxorubicin. <i>Materials Today Communications</i> , 2020, 23, 100787.	0.9	4
10	Major traits of the senescent phenotype of nucleus pulposus intervertebral disc cells persist under the specific microenvironmental conditions of the tissue. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 118-127.	2.2	15
11	Editing the immunopeptidome of melanoma cells using a potent inhibitor of endoplasmic reticulum aminopeptidase 1 (ERAP1). <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1245-1261.	2.0	49
12	Bioactive Metabolites of the Stem Bark of <i>Strychnos aff. darienensis</i> and Evaluation of Their Antioxidant and UV Protection Activity in Human Skin Cell Cultures. <i>Cosmetics</i> , 2019, 6, 7.	1.5	2
13	Special Issue "Anti-Aging Properties of Natural Compounds". <i>Cosmetics</i> , 2019, 6, 67.	1.5	4
14	Biological evaluation of isoflavonoids from <i>Genista halacsyi</i> using estrogen-target cells: Activities of glucosides compared to aglycones. <i>PLoS ONE</i> , 2019, 14, e0210247.	1.1	10
15	Extracellular matrix alterations in senescent cells and their significance in tissue homeostasis. <i>Matrix Biology</i> , 2019, 75-76, 27-42.	1.5	80
16	Scarless wound healing: From development to senescence. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 325-343.	6.6	59
17	Design, synthesis, structure-activity relationships and X-ray structural studies of novel 1-oxopyrimido[4,5-c]quinoline-2-acetic acid derivatives as selective and potent inhibitors of human aldose reductase. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 160-174.	2.6	26
18	Addendum: Oil-in-Water Microemulsions as Hosts for Benzothiophene-Based Cytotoxic Compounds: An Effective Combination. <i>Biomimetics</i> 2018, 3, 13. <i>Biomimetics</i> , 2018, 3, 33.	1.5	1

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19	Oil-In-Water Microemulsions as Hosts for Benzothiofene-Based Cytotoxic Compounds: An Effective Combination. <i>Biomimetics</i> , 2018, 3, 13.	1.5	6
20	<i>In Vitro</i> Assessment of Cytotoxicity and Estrogenicity of Vivera [®] Retainers. <i>Journal of Contemporary Dental Practice</i> , 2018, 19, 1163-1168.	0.2	7
21	Novel 2,4- thiazolidinediones: Synthesis, <i>in Vitro</i> cytotoxic activity, and mechanistic investigation. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 340-350.	2.6	25
22	TGF- β^2 in Development and Ageing. <i>Healthy Ageing and Longevity</i> , 2017, , 127-148.	0.2	0
23	Novel quinazolinone-based 2,4-thiazolidinedione-3-acetic acid derivatives as potent aldose reductase inhibitors. <i>Future Medicinal Chemistry</i> , 2017, 9, 2147-2166.	1.1	14
24	Synthesis and anticancer activity of novel quinazolinone-based rhodanines. <i>Chemistry Central Journal</i> , 2017, 11, 102.	2.6	20
25	Antiproliferative Effects of Red and White Wine Extracts in PC-3 Prostate Cancer Cells. <i>Nutrition and Cancer</i> , 2017, 69, 952-961.	0.9	10
26	Synthesis and Antiproliferative Activity of New pyrazolo[3,4-c]pyridines. <i>Medicinal Chemistry</i> , 2017, 13, 365-374.	0.7	4
27	Ionizing radiation-mediated premature senescence and paracrine interactions with cancer cells enhance the expression of syndecan 1 in human breast stromal fibroblasts: the role of TGF- β^2 . <i>Aging</i> , 2016, 8, 1650-1669.	1.4	54
28	Growth factors in fetal and adult wound healing. , 2016, , 41-68.		2
29	Phytochemical Analysis and Antioxidant Potential of the Phytonutrient-Rich Decoction of <i>Cichorium spinosum</i> and <i>C. intybus</i> . <i>Planta Medica</i> , 2016, 82, 1070-1078.	0.7	28
30	The discovery of new cytotoxic pyrazolopyridine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5229-5233.	1.0	11
31	Cyclic tensile stress of human annulus fibrosus cells induces MAPK activation: involvement in proinflammatory gene expression. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 679-687.	0.6	24
32	Organotypic Cultures of Intervertebral Disc Cells: Responses to Growth Factors and Signaling Pathways Involved. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	11
33	Screening of Panamanian Plants for Cosmetic Properties, and HPLC-Based Identification of Constituents with Antioxidant and UV-B Protecting Activities. <i>Scientia Pharmaceutica</i> , 2015, 83, 177-190.	0.7	8
34	Novel Synthesis of Ultra-Small Dextran Coated Maghemite Nanoparticles for MRI and CT Contrast Agents via a Low Temperature Co-Precipitation Reaction. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 205-210.	0.9	3
35	The antimetabolic pyrimido[4,5-c]quinolin-1(2H)-one scaffold: probing substituents at position 3. <i>Medicinal Chemistry Research</i> , 2015, 24, 2604-2611.	1.1	2
36	Chemical and Biological Investigation of Olive Mill Waste Water α -OMWW Secoiridoid Lactones. <i>Planta Medica</i> , 2015, 81, 1205-1212.	0.7	14

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37	Attenuation of <i>Staphylococcus aureus</i> Induced Bacteremia by Human Mini-Antibodies Targeting the Complement Inhibitory Protein Icf. <i>Journal of Immunology</i> , 2015, 195, 3946-3958.	0.4	9
38	Mechanical loading of the intervertebral disc: from the macroscopic to the cellular level. <i>European Spine Journal</i> , 2014, 23, 333-343.	1.0	130
39	The differential proliferative response of fetal and adult human skin fibroblasts to TGF- β 2 is retained when cultured in the presence of fibronectin or collagen. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2635-2642.	1.1	12
40	Structure-activity relationship investigation of methoxy substitution on anticancer pyrimido[4,5-c]quinolin-1(2H)-ones. <i>Medicinal Chemistry Research</i> , 2013, 22, 4481-4491.	1.1	9
41	Resveratrol and related stilbenes: Their anti-aging and anti-angiogenic properties. <i>Food and Chemical Toxicology</i> , 2013, 61, 112-120.	1.8	155
42	Paracrine anti-fibrotic effects of neonatal cells and living cell constructs on young and senescent human dermal fibroblasts. <i>Wound Repair and Regeneration</i> , 2013, 21, 842-851.	1.5	18
43	In Vitro Assessment of Biocompatibility for Orthodontic Materials. , 2013, , 61-78.		1
44	Response of Fetal and Adult Cells to Growth Factors. , 2013, , 65-77.		0
45	Grape stem extracts: Polyphenolic content and assessment of their <i>in vitro</i> antioxidant properties. <i>LWT - Food Science and Technology</i> , 2012, 48, 316-322.	2.5	99
46	Rhinovirus-induced basic fibroblast growth factor release mediates airway remodeling features. <i>Clinical and Translational Allergy</i> , 2012, 2, 14.	1.4	32
47	Antioxidant and Cytotoxic Activity of the Wild Edible Mushroom <i>Gomphus clavatus</i> . <i>Journal of Medicinal Food</i> , 2012, 15, 216-221.	0.8	28
48	Exogenous and autocrine growth factors stimulate human intervertebral disc cell proliferation via the ERK and Akt pathways. <i>Journal of Orthopaedic Research</i> , 2012, 30, 958-964.	1.2	66
49	Ester and carbamate ester derivatives of Biochanin A: Synthesis and <i>in vitro</i> evaluation of estrogenic and antiproliferative activities. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2962-2970.	1.4	23
50	Previous chronic exogenous glucocorticoid administration <i>in vivo</i> does not affect functional characteristics and cellular lifespan of human skin fibroblasts <i>in vitro</i> . <i>Experimental Dermatology</i> , 2011, 20, 529-531.	1.4	7
51	Design, synthesis, and cytotoxic activity evaluation of new linear pyranoxanthone aminoderivatives. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 927-935.	1.4	2
52	D-type cyclins in superficial and muscle-invasive bladder urothelial carcinoma: correlation with clinicopathological data and prognostic significance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010, 136, 1563-1571.	1.2	22
53	Synthesis, <i>in vitro</i> Cytotoxicity, and a Preliminary Structure-Activity Relationship Investigation of Pyrimido[4,5-c]quinolin-1(2H)-ones. <i>Archiv Der Pharmazie</i> , 2010, 343, 465-472.	2.1	7
54	Human amniotic fluid stimulates the proliferation of human fetal and adult skin fibroblasts: The roles of bFGF and PDGF and of the ERK and Akt signaling pathways. <i>Wound Repair and Regeneration</i> , 2010, 18, 643-654.	1.5	30

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55	Antiproliferative Activity of Greek Propolis. <i>Journal of Medicinal Food</i> , 2010, 13, 286-290.	0.8	51
56	Bioactive non-coloured polyphenols content of grapes, wines and vinification by-products: Evaluation of the antioxidant activities of their extracts. <i>Food Research International</i> , 2010, 43, 805-813.	2.9	131
57	Novel polycarboxylated EDTA-type cyclodextrins as ligands for lanthanide binding: study of their luminescence, relaxivity properties of Gd(III) complexes, and PM3 theoretical calculations. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1910.	1.5	19
58	Biologically Active Triterpenoids from <i>Cephalaria ambrosioides</i> . <i>Planta Medica</i> , 2009, 75, 163-167.	0.7	42
59	Characterization and in vitro estrogenicity of orthodontic adhesive particulates produced by simulated debonding. <i>Dental Materials</i> , 2009, 25, 376-382.	1.6	42
60	Cytotoxicity and estrogenicity of Invisalign appliances. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 100-103.	0.8	57
61	Ursolic Acid Triggers Apoptosis and Bcl-2 Downregulation in MCF-7 Breast Cancer Cells. <i>Cancer Investigation</i> , 2009, 27, 723-733.	0.6	106
62	In vitro cytostatic and immunomodulatory properties of the medicinal mushroom <i>Lentinula edodes</i> . <i>Phytomedicine</i> , 2008, 15, 512-519.	2.3	71
63	Growth Factors in Intervertebral Disc Homeostasis. <i>Connective Tissue Research</i> , 2008, 49, 273-276.	1.1	18
64	Acid Tolerance of <i>Streptococcus macedonicus</i> as Assessed by Flow Cytometry and Single-Cell Sorting. <i>Applied and Environmental Microbiology</i> , 2007, 73, 465-476.	1.4	44
65	Cytotoxic effects of 2-arylbenzofuran phytoestrogens on human cancer cells: Modulation by adrenal and gonadal steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 104, 228-236.	1.2	30
66	Pyrimido[4,5-c]quinolin-1(2H)-ones as a novel class of antimetabolic agents: Synthesis and in vitro cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 344-350.	2.6	13
67	Prior Chronic in Vivo Glucocorticoid Excess Leads to an Anabolic Phenotype and an Extension of Cellular Life Span of Skin Fibroblasts in Vitro. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 449-454.	1.8	9
68	In vitro studies on ultrasmall superparamagnetic iron oxide nanoparticles coated with gummy acid for T2 MRI contrast agent. <i>Biomicrofluidics</i> , 2007, 1, 44104.	1.2	14
69	PDGF, bFGF and IGF-I stimulate the proliferation of intervertebral disc cells in vitro via the activation of the ERK and Akt signaling pathways. <i>European Spine Journal</i> , 2007, 16, 1858-1866.	1.0	141
70	Ursolic acid, a naturally occurring triterpenoid, demonstrates anticancer activity on human prostate cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 493-500.	1.2	91
71	Vascular endothelial growth factor-mediated induction of angiogenesis by human rhinoviruses. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 291-297.	1.5	81
72	Pheromone-binding protein and general odorant-binding protein of <i>Sesamia nonagrioides</i> : sex- and diel-dependent expression. <i>Entomologia Experimentalis Et Applicata</i> , 2006, 119, 129-136.	0.7	13

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73	Design, synthesis and antiproliferative activity of some new azapyranoxanthenone aminoderivatives. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 71-79.	2.6	70
74	Synthesis and antiproliferative activity of substituted benzopyranoisindoles: A new class of cytotoxic compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4822-4825.	1.0	8
75	Design and synthesis of novel amino-substituted xanthenones and benzo[b]xanthenones: Evaluation of their antiproliferative activity and their ability to overcome multidrug resistance toward MES-SA/Dx5 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2910-2934.	1.4	13
76	Rapid assessment of the physiological status of <i>Streptococcus macedonicus</i> by flow cytometry and fluorescence probes. <i>International Journal of Food Microbiology</i> , 2006, 111, 197-205.	2.1	67
77	Evaluation of the anti-inflammatory and cytotoxic activities of naphthazarine derivatives from <i>Onosma leptantha</i> . <i>Phytomedicine</i> , 2006, 13, 290-294.	2.3	34
78	Estrogenic Activity of Isoflavonoids from <i>Onobrychis ebenoides</i> . <i>Planta Medica</i> , 2006, 72, 488-493.	0.7	49
79	The Unexpected Anabolic Phenotype and Extended Longevity of Skin Fibroblasts after Chronic Glucocorticoid Excess. <i>Dose-Response</i> , 2006, 4, dose-response.0.	0.7	3
80	p53-Dependent ICAM-1 overexpression in senescent human cells identified in atherosclerotic lesions. <i>Laboratory Investigation</i> , 2005, 85, 502-511.	1.7	107
81	Greek centenarians: Assessment of functional health status and life-style characteristics. <i>Experimental Gerontology</i> , 2005, 40, 512-518.	1.2	43
82	Design, synthesis, and antiproliferative activity of some novel aminosubstituted xanthenones, able to overcome multidrug resistance toward MES-SA/Dx5 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5057-5060.	1.0	20
83	The impact of chronic in vivo glucocorticoid excess on the functional characteristics of human skin fibroblasts obtained from patients with endogenous Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2005, 152, 895-902.	1.9	15
84	Differential proliferative response of fetal and adult human skin fibroblasts to transforming growth factor-beta. <i>Wound Repair and Regeneration</i> , 2004, 12, 374-383.	1.5	40
85	Characterization and cytotoxicity of ions released from stainless steel and nickel-titanium orthodontic alloys. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004, 125, 24-29.	0.8	126
86	The Proinflammatory Phenotype of Senescent Cells: The p53-Mediated ICAM-1 Expression. <i>Annals of the New York Academy of Sciences</i> , 2004, 1019, 330-332.	1.8	38
87	A New Class of Phytoestrogens. <i>Chemistry and Biology</i> , 2004, 11, 397-406.	6.2	71
88	Hyperjovinols A and B: Two New Phloroglucinol Derivatives from <i>Hypericum jovis</i> with Antioxidant Activity in Cell Cultures. <i>Journal of Natural Products</i> , 2004, 67, 973-977.	1.5	59
89	Plant 2-arylobenzofurans demonstrate a selective estrogen receptor modulator profile. <i>Steroids</i> , 2004, 69, 727-734.	0.8	18
90	Synthesis and cytotoxic activity of some new azapyranoxanthenone aminoderivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 4591-4598.	1.4	33

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91	Estrogenic Activity of Phenylpropanoids from <i>Sarcomelicope megistophylla</i> and Structure Determination of a New Norneolignan. <i>Planta Medica</i> , 2003, 69, 566-568.	0.7	8
92	Synthesis and Antioxidant Activity of 3-Substituted Guaiazulene Derivatives. <i>Natural Product Research</i> , 2002, 16, 201-205.	0.4	12
93	Cytotoxic Germacranolides from <i>Inula verbascifolia</i> subsp. <i>methanaea</i> . <i>Journal of Natural Products</i> , 2002, 65, 1045-1048.	1.5	21
94	Design, Synthesis, and Antiproliferative Activity of Some New Pyrazole-Fused Amino Derivatives of the Pyranoxanthenone, Pyranothioxanthenone, and Pyranoacridone Ring Systems: A New Class of Cytotoxic Agents. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2599-2609.	2.9	50
95	Ageing research in Greece. <i>Experimental Gerontology</i> , 2002, 37, 735-747.	1.2	2
96	Chronic in vivo exposure to glucocorticoids prolongs cellular lifespan: the case of Cushing's syndrome-patients' fibroblasts. <i>Experimental Gerontology</i> , 2002, 37, 1237-1245.	1.2	21
97	Design and synthesis of some new pyranoxanthenone aminoderivatives with cytotoxic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1443-1446.	1.0	24
98	Synthesis and cytotoxic activity of a new potent daunomycinone derivative. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3505-3507.	1.0	4
99	Synthesis and biological evaluation of novel daunorubicin-estrogen conjugates. <i>Steroids</i> , 2001, 66, 785-791.	0.8	35
100	Hydrolyzable Tannins, the Active Constituents of Three Greek <i>Cytinus</i> Taxa against Several Tumor Cell Lines. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 707-709.	0.6	28
101	Food-Dependent Androgen and Cortisol Secretion by a Gastric Inhibitory Polypeptide-Receptor Expressive Adrenocortical Adenoma Leading to Hirsutism and Subclinical Cushing's Syndrome: In Vivo and in Vitro Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 583-589.	1.8	28
102	Fibroblast Responses to Exogenous and Autocrine Growth Factors Relevant to Tissue Repair: The Effect of Aging. <i>Annals of the New York Academy of Sciences</i> , 2000, 908, 155-166.	1.8	17
103	A Novel <i>in Vitro</i> Model of Conditionally Immortalized Human Vascular Smooth Muscle Cells: A Tool for Aging Studies. <i>Annals of the New York Academy of Sciences</i> , 2000, 908, 321-323.	1.8	2
104	Isolation and characterization of a novel bladder cancer cell line: Inhibition by epidermal growth factor. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 722-728.	0.7	4
105	Autocrine Growth Regulation in Fetal and Adult Human Fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 348-353.	1.0	18
106	8.3 Growth factor signaling and extracellular matrix. , 0, , .		1