

Orsolya Lang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

253
citations

1040056

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996975

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all docs

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docs citations

25
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, conformation, and immunoreactivity of new carrier molecules based on repeated tuftsin-like sequence. <i>Biopolymers</i> , 2004, 73, 645-656.	2.4	33
2	Design, Synthesis, and In Vitro Activity of Novel Drug Delivery Systems Containing Tuftsin Derivatives and Methotrexate. <i>Bioconjugate Chemistry</i> , 2008, 19, 2260-2269.	3.6	32
3	The impact of circulating preeclampsia-associated extracellular vesicles on the migratory activity and phenotype of THP-1 monocytic cells. <i>Scientific Reports</i> , 2018, 8, 5426.	3.3	19
4	A novel hydrogel scaffold for periodontal ligament stem cells. <i>Interventional Medicine & Applied Science</i> , 2018, 10, 162-170.	0.2	18
5	Synthesis of oligotuftsin-based branched oligopeptide conjugates for chemotactic drug targeting. <i>Journal of Peptide Science</i> , 2006, 12, 328-336.	1.4	17
6	Metastasis-associated S100A4 is a specific amine donor and an activity-independent binding partner of transglutaminase-2. <i>Biochemical Journal</i> , 2016, 473, 31-42.	3.7	14
7	Cell physiological effects of glass ionomer cements on fibroblast cells. <i>Toxicology in Vitro</i> , 2019, 61, 104627.	2.4	14
8	Label-free profiling of cell dynamics: A sequence of impedance-based assays to estimate tumor cell invasiveness in vitro. <i>Experimental Cell Research</i> , 2017, 359, 243-250.	2.6	13
9	Characterization of chemotactic ability of peptides containing N-formyl-methionyl residues in <i>Tetrahymena</i> fMLP as a targeting ligand. <i>Cell Biology International</i> , 2003, 27, 695-700.	3.0	12
10	Comparative study of hyperpure chlorine dioxide with two other irrigants regarding the viability of periodontal ligament stem cells. <i>Clinical Oral Investigations</i> , 2021, 25, 2981-2992.	3.0	10
11	Chemotactic activity of oligopeptides containing an EWS motif on <i>Tetrahymena pyriformis</i> : the effect of amidation of the C-terminal residue. <i>Cell Biochemistry and Function</i> , 2003, 21, 113-120.	2.9	8
12	Drug targeting to decrease cardiotoxicity – determination of the cytotoxic effect of GnRH-based conjugates containing doxorubicin, daunorubicin and methotrexate on human cardiomyocytes and endothelial cells. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1583-1594.	2.2	8
13	Alpha-lipoic acid alters the antitumor effect of bortezomib in melanoma cells in vitro. <i>Scientific Reports</i> , 2020, 10, 14287.	3.3	8
14	Functional and cell surface characteristics of periodontal ligament cells (PDLCs) on RGD-synthetic polypeptide conjugate coatings. <i>Journal of Periodontal Research</i> , 2020, 55, 713-723.	2.7	8
15	Blood flow kinetics of a xenogeneic collagen matrix following a vestibuloplasty procedure in the human gingiva – An explorative study. <i>Oral Diseases</i> , 2019, 25, 1780-1788.	3.0	7
16	The effects of mouthwashes in human gingiva epithelial progenitor (HGEPP) cells. <i>Clinical Oral Investigations</i> , 2022, 26, 4559-4574.	3.0	6
17	Effect of SXWS/WSXWS peptides on chemotaxis and adhesion of the macrophage-like cell line J774. <i>Journal of Molecular Recognition</i> , 2015, 28, 253-260.	2.1	5
18	Impedimetric Analysis of the Effect of Decellularized Porcine Heart Scaffold on Human Fibrosarcoma, Endothelial, and Cardiomyocyte Cell Lines. <i>Medical Science Monitor</i> , 2017, 23, 2232-2240.	1.1	5

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19	Investigation of the Antitumor Effects of Tamoxifen and Its Ferrocene-Linked Derivatives on Pancreatic and Breast Cancer Cell Lines. <i>Pharmaceuticals</i> , 2022, 15, 314.	3.8	4
20	The Synergistic Activity of Bortezomib and TIC10 against A2058 Melanoma Cells. <i>Pharmaceuticals</i> , 2021, 14, 820.	3.8	3
21	Chemotaxis induced by SXWS tetrapeptides in <i>Tetrahymena</i> "overlapping chemotactic effects of SXWS sequences and their identical amino acids. <i>Journal of Molecular Recognition</i> , 2012, 25, 24-31.	2.1	2
22	Chemotactic effect of mono- and disaccharides on the unicellular <i>Tetrahymena pyriformis</i> . <i>Carbohydrate Research</i> , 2015, 407, 158-165.	2.3	2
23	Effect of vasoactive peptides in <i>Tetrahymena</i> : chemotactic activities of adrenomedullin, proadrenomedullin N-terminal 20 peptide (PAMP) and calcitonin gene-related peptide (CGRP). <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 271-280.	3.1	2
24	Effect of dental antiseptic agents on the viability of human periodontal ligament cells. <i>Saudi Dental Journal</i> , 2021, 33, 904-911.	1.6	2