

Mateusz Psurski

List of Publications by Year in descending order

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papers

462
citations

686830

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39
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804
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D analogs enhance the anticancer activity of 5-fluorouracil in an in vivomouse colon cancer model. <i>BMC Cancer</i> , 2013, 13, 294.	1.1	52
2	Combined colonic cancer treatment with vitamin D analogs and irinotecan or oxaliplatin. <i>Anticancer Research</i> , 2013, 33, 433-44.	0.5	42
3	Can supernatant from immortalized adipose tissue MSC replace cell therapy? An in vitro study in chronic wounds model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 29.	2.4	32
4	EGFR-targeted immunoliposomes as a selective delivery system of simvastatin, with potential use in treatment of triple-negative breast cancers. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118605.	2.6	28
5	Novel phosphonate analogs of sulforaphane: Synthesis, in vitro and in vivo anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 132, 63-80.	2.6	27
6	Vitamin D derivatives potentiate the anticancer and anti-angiogenic activity of tyrosine kinase inhibitors in combination with cytostatic drugs in an A549 non-small cell lung cancer model. <i>International Journal of Oncology</i> , 2017, 52, 337-366.	1.4	23
7	Simple phosphonic inhibitors of human neutrophil elastase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1310-1314.	1.0	20
8	Discovering simple phenylboronic acid and benzoxaborole derivatives for experimental oncology – phase cycle-specific inducers of apoptosis in A2780 ovarian cancer cells. <i>Investigational New Drugs</i> , 2019, 37, 35-46.	1.2	19
9	Potent covalent inhibitors of bacterial urease identified by activity-reactivity profiling. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1346-1350.	1.0	17
10	Metallacarborane Derivatives Effective against <i>Pseudomonas aeruginosa</i> and <i>Yersinia enterocolitica</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6762.	1.8	17
11	Synthesis and antiproliferative activity of novel $\hat{1}\pm$ - and $\hat{1}^2$ -dialkoxyphosphoryl isothiocyanates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4572-4576.	1.0	16
12	Synthesis and biological activity of diisothiocyanate-derived mercapturic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 667-671.	1.0	14
13	Novel (S)-1,3,4,12a-tetrahydropyrazino[2,1-c][1,4]benzodiazepine-6,12(2H,11H)-dione derivatives: Selective inhibition of MV-4-11 biphenotypic B myelomonocytic leukemia cells™ growth is accompanied by reactive oxygen species overproduction and apoptosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 618-625.	1.0	14
14	Development of Adenosine Deaminase-Specific IgY Antibodies: Diagnostic and Inhibitory Application. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 1358-1374.	1.4	11
15	Design, Synthesis, and Evaluation of (Isothiocyanato)alkylphosphinates and Phosphine Oxides as Antiproliferative Agents. <i>ChemMedChem</i> , 2018, 13, 105-115.	1.6	10
16	Fluorescent analogs of trypsin inhibitor SFTI-1 isolated from sunflower seeds – synthesis and applications. <i>Biopolymers</i> , 2014, 102, 124-135.	1.2	9
17	Aminophosphinates against <i>Helicobacter pylori</i> ureolysis – Biochemical and whole-cell inhibition characteristics. <i>PLoS ONE</i> , 2017, 12, e0182437.	1.1	9
18	Temporal inhibition of mouse mammary gland cancer metastasis by CORM-A1 and DETA/NO combination therapy. <i>Theranostics</i> , 2019, 9, 3918-3939.	4.6	9

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19	Hydroxyethylcellulose as a methotrexate carrier in anticancer therapy. <i>Investigational New Drugs</i> , 2021, 39, 15-23.	1.2	9
20	Vitamin D Compounds PRI-2191 and PRI-2205 Enhance Anastrozole Activity in Human Breast Cancer Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2781.	1.8	9
21	Convenient syntheses of novel 1-isothiocyano-alkylphosphonate diphenyl ester derivatives with potential biological activity. <i>Tetrahedron Letters</i> , 2012, 53, 5845-5847.	0.7	8
22	(S)-2-(4-Chlorobenzoyl)-1,2,3,4-tetrahydrobenzo[e]pyrazino[1,2-a][1,4]diazepine-6,12(11H,12aH)-dione Synthesis and Crystallographic Studies. <i>MolBank</i> , 2017, 2017, M964.	0.2	8
23	Combination Therapy with DETA/NO and Clopidogrel Inhibits Metastasis in Murine Mammary Gland Cancer Models via Improved Vasoprotection. <i>Molecular Pharmaceutics</i> , 2018, 15, 5277-5290.	2.3	8
24	3,4-dimethoxybenzyl isothiocyanate enhances doxorubicin efficacy in LoVoDX doxorubicin-resistant colon cancer and attenuates its toxicity in vivo. <i>Life Sciences</i> , 2019, 231, 116530.	2.0	8
25	Biaryl Sulfonamides Based on the 2-Azabicycloalkane Skeleton Synthesis and Antiproliferative Activity. <i>Materials</i> , 2020, 13, 5010.	1.3	7
26	Dipeptides of S-Substituted Dehydrocysteine as Artzyme Building Blocks: Synthesis, Complexing Abilities and Antiproliferative Properties. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2168.	1.8	5
27	Combined anticancer therapy with imidazoacridinone analogue CÆ1305 and paclitaxel in human lung and colon cancer xenografts Modulation of tumour angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3950-3964.	1.6	5
28	Synthesis and Anticancer Evaluation of Novel Derivatives of Isoxazolo[4,5- <i>e</i>][1,2,4]triazepine Derivatives and Potential Inhibitors of Protein Kinase C. <i>ACS Omega</i> , 2021, 6, 119-134.	1.6	4
29	Slow-release nanopolymeric biodegradable composites holding doxorubicin and evaluation its antiproliferative potency on cancer. <i>Polymer Composites</i> , 2017, 38, E34.	2.3	3
30	Phosphorus-containing isothiocyanate-derived mercapturic acids as a useful alternative for parental isothiocyanates in experimental oncology. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2611-2615.	1.0	3
31	Synthesis, crystal structure, 1H, 13C and 15N NMR studies, and biological evaluation of a new amidrazonone-derived Au(III) complex. <i>Journal of Molecular Structure</i> , 2019, 1176, 357-365.	1.8	3
32	New diaryl γ -(isothiocyanato)alkylphosphonates and their mercapturic acids as potential antibacterial agents. <i>Life Sciences</i> , 2019, 219, 264-271.	2.0	3
33	Structure-based design, synthesis, and evaluation of the biological activity of novel phosphoroorganic small molecule IAP antagonists. <i>Investigational New Drugs</i> , 2020, 38, 1350-1364.	1.2	3
34	Three-Component Reaction of Diamines with Triethyl Orthoformate and Diethyl Phosphite and Anti-Proliferative and Antiosteoporotic Activities of the Products. <i>Molecules</i> , 2020, 25, 1424.	1.7	3
35	Design and in Vitro Characterization of Tricyclic Benzodiazepine Derivatives as Potent and Selective Antileukemic Agents. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000733.	1.0	3
36	Selection of Effective HTRA3 Activators Using Combinatorial Chemistry. <i>ACS Combinatorial Science</i> , 2017, 19, 565-573.	3.8	1

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37	Phosphonic Analogs of Alanine as Acylpeptide Hydrolase Inhibitors. Chemistry and Biodiversity, 2021, 18, e2001004.	1.0	0