

Arkusz Skalniak

List of Publications by Year in descending order

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43
papers

1,715
citations

331259

21
h-index

288905

40
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47
all docs

47
docs citations

47
times ranked

2158
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-Molecule Inhibitors of the Programmed Cell Death-1/Programmed Death-Ligand 1 (PD-1/PD-L1) Interaction via Transiently Induced Protein States and Dimerization of PD-L1. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5857-5867.	2.9	242
2	Small-molecule inhibitors of PD-1/PD-L1 immune checkpoint alleviate the PD-L1-induced exhaustion of T-cells. <i>Oncotarget</i> , 2017, 8, 72167-72181.	0.8	221
3	Bioactive Macrocyclic Inhibitors of the PD-1/PD-L1 Immune Checkpoint. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13732-13735.	7.2	131
4	Conserved Conformational Changes in the ATPase Cycle of Human Hsp90. <i>Journal of Biological Chemistry</i> , 2008, 283, 17757-17765.	1.6	120
5	CA-170 – A Potent Small-Molecule PD-L1 Inhibitor or Not?. <i>Molecules</i> , 2019, 24, 2804.	1.7	103
6	Regulatory feedback loop between NF- κ B and MCP-1-induced protein 1 RNase. <i>FEBS Journal</i> , 2009, 276, 5892-5905.	2.2	91
7	Monocyte chemotactic protein-1-induced protein-1 (MCPIP1) is a novel multifunctional modulator of inflammatory reactions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1905-1913.	1.9	78
8	Design, Synthesis, Evaluation, and Structural Studies of <i>C</i> ₂ -Symmetric Small Molecule Inhibitors of Programmed Cell Death-1/Programmed Death-Ligand 1 Protein-Protein Interaction. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7250-7263.	2.9	71
9	Prolonged Idasanutlin (RG7388) Treatment Leads to the Generation of p53-Mutated Cells. <i>Cancers</i> , 2018, 10, 396.	1.7	49
10	Effect of silver nanoparticles on human primary keratinocytes. <i>Biological Chemistry</i> , 2013, 394, 113-123.	1.2	46
11	Effects triggered by platinum nanoparticles on primary keratinocytes. <i>International Journal of Nanomedicine</i> , 2013, 8, 3963.	3.3	45
12	Di-bromo-Based Small-Molecule Inhibitors of the PD-1/PD-L1 Immune Checkpoint. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11271-11285.	2.9	45
13	Human and mouse PD-L1: similar molecular structure, but different druggability profiles. <i>IScience</i> , 2021, 24, 101960.	1.9	45
14	Terphenyl-Based Small-Molecule Inhibitors of Programmed Cell Death-1/Programmed Death-Ligand 1 Protein-Protein Interaction. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11614-11636.	2.9	42
15	Lithocholic Acid Hydroxyamide Destabilizes Cyclin D1 and Induces G ₀ /G ₁ Arrest by Inhibiting Deubiquitinase USP2a. <i>Cell Chemical Biology</i> , 2017, 24, 458-470.e18.	2.5	41
16	A therapeutic patent overview of MDM2/X-targeted therapies (2014–2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 151-170.	2.4	30
17	1,4,5-Trisubstituted Imidazole-Based p53-MDM2/MDMX Antagonists with Aliphatic Linkers for Conjugation with Biological Carriers. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4234-4244.	2.9	29
18	Multicomponent Peptide Stapling as a Diversity-Driven Tool for the Development of Inhibitors of Protein-Protein Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5235-5241.	7.2	29

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19	Proteasome inhibitor <sc>MG</sc>-132 induces <sc>MCPIP</sc>1 expression. FEBS Journal, 2013, 280, 2665-2674.	2.2	26
20	Helping the Released Guardian: Drug Combinations for Supporting the Anticancer Activity of HDM2 (MDM2) Antagonists. Cancers, 2019, 11, 1014.	1.7	25
21	Identification of small-molecule inhibitors of USP2a. European Journal of Medicinal Chemistry, 2018, 150, 261-267.	2.6	24
22	PD-L1 Inhibitors: Different Classes, Activities, and Mechanisms of Action. International Journal of Molecular Sciences, 2021, 22, 11797.	1.8	18
23	MCPIP1 contributes to the toxicity of proteasome inhibitor MG-132 in HeLa cells by the inhibition of NF- κ B. Molecular and Cellular Biochemistry, 2014, 395, 253-263.	1.4	13
24	Bioactive Macrocyclic Inhibitors of the PD-1/PD-L1 Immune Checkpoint. Angewandte Chemie, 2017, 129, 13920-13923.	1.6	13
25	A fluorinated indole-based <sc>MDM</sc>2 antagonist selectively inhibits the growth of p53^{wt} osteosarcoma cells. FEBS Journal, 2019, 286, 1360-1374.	2.2	13
26	Raman microspectroscopic investigations of polymer nanocomposites: evaluation of physical and biophysical properties. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 44-52.	1.8	13
27	Anti-CD44 DNA Aptamers Selectively Target Cancer Cells. Nucleic Acid Therapeutics, 2020, 30, 289-298.	2.0	13
28	MCPIP1 contributes to the inflammatory response of UVB-treated keratinocytes. Journal of Dermatological Science, 2017, 87, 10-18.	1.0	12
29	Effects of the novel mitochondrial protein mimitin in insulin-secreting cells. Biochemical Journal, 2012, 445, 349-359.	1.7	11
30	Systematic α -foldamerization TM of peptide inhibiting p53-MDM2/X interactions by the incorporation of trans- or cis-2-aminocyclopentanecarboxylic acid residues. European Journal of Medicinal Chemistry, 2020, 208, 112814.	2.6	11
31	Hitting on the move: Targeting intrinsically disordered protein states of the MDM2-p53 interaction. European Journal of Medicinal Chemistry, 2019, 182, 111588.	2.6	9
32	Early Recognition of the PCL/Fibrous Carbon Nanocomposites Interaction with Osteoblast-like Cells by Raman Spectroscopy. Nanomaterials, 2021, 11, 2890.	1.9	9
33	p38 but not p53 is responsible for UVA-induced MCPIP1 expression. Mechanisms of Ageing and Development, 2018, 172, 96-106.	2.2	8
34	A 2D-Raman correlation spectroscopy study of the interaction of the polymer nanocomposites with carbon nanotubes and human osteoblast-like cells interface. Journal of Molecular Structure, 2020, 1212, 128135.	1.8	8
35	Multicomponent Peptide Stapling as a Diversity-Driven Tool for the Development of Inhibitors of Protein-Protein Interactions. Angewandte Chemie, 2020, 132, 5273-5279.	1.6	6
36	Does 2D correlation Raman spectroscopy distinguish polymer nanomaterials due to the nanoaddition?. Journal of Molecular Structure, 2020, 1217, 128342.	1.8	5

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37	Macrocyclic Peptide Inhibitor of PD-1/PD-L1 Immune Checkpoint. <i>Advanced Therapeutics</i> , 2021, 4, 2000195.	1.6	5
38	Biphenyl Ether Analogs Containing Pomalidomide as Small-Molecule Inhibitors of the Programmed Cell Death-1/Programmed Cell Death-Ligand 1 Interaction. <i>Molecules</i> , 2022, 27, 3454.	1.7	5
39	Germacranolides from <i>Carpesium divaricatum</i> : Some New Data on Cytotoxic and Anti-Inflammatory Activity. <i>Molecules</i> , 2021, 26, 4644.	1.7	4
40	Resveratrol enhances apoptosis induced by the heterocyclic aromatic amines in p53-wt LoVo cells, but not in p53-deficient HaCaT cells. <i>Acta Biochimica Polonica</i> , 2020, 67, 605-611.	0.3	1
41	Limited GADD45 β expression and function in IL-1 β toxicity towards insulin-producing cells. <i>Acta Biochimica Polonica</i> , 2013, 60, 595-602.	0.3	1
42	Application of bioorthogonal hetero-Diels-Alder cycloaddition of 5-arylidene derivatives of 1,3-dimethylbarbituric acid and vinyl thioether for imaging inside living cells. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6045-6058.	1.5	0
43	Metastases inhibition and cellular damage in melanoma cells irradiated with proton beam. <i>Acta Ophthalmologica</i> , 2013, 91, 0-0.	0.6	0