

Karson S Putt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7477326/publications.pdf>

Version: 2024-02-01

30
papers

953
citations

471509

17
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	An enzymatic assay for poly(ADP-ribose) polymerase-1 (PARP-1) via the chemical quantitation of NAD ⁺ : application to the high-throughput screening of small molecules as potential inhibitors. <i>Analytical Biochemistry</i> , 2004, 326, 78-86.	2.4	106
2	Synthesis and Identification of Small Molecules that Potently Induce Apoptosis in Melanoma Cells through G1 Cell Cycle Arrest. <i>Journal of the American Chemical Society</i> , 2005, 127, 8686-8696.	13.7	96
3	Identification from a Combinatorial Library of a Small Molecule that Selectively Induces Apoptosis in Cancer Cells. <i>Journal of the American Chemical Society</i> , 2003, 125, 14672-14673.	13.7	69
4	Regulation of CAR T cell-mediated cytokine release syndrome-like toxicity using low molecular weight adapters. <i>Nature Communications</i> , 2019, 10, 2681.	12.8	69
5	Assessment of folate receptor β expression in human neoplastic tissues. <i>Oncotarget</i> , 2015, 6, 14700-14709.	1.8	64
6	Assessment of folate receptor alpha and beta expression in selection of lung and pancreatic cancer patients for receptor targeted therapies. <i>Oncotarget</i> , 2018, 9, 4485-4495.	1.8	59
7	A New Small Molecule Inhibitor of Estrogen Receptor β Binding to Estrogen Response Elements Blocks Estrogen-dependent Growth of Cancer Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 12819-12830.	3.4	52
8	Selective liposome targeting of folate receptor positive immune cells in inflammatory diseases. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1033-1043.	3.3	46
9	Folate-Targeted Dendrimers Selectively Accumulate at Sites of Inflammation in Mouse Models of Ulcerative Colitis and Atherosclerosis. <i>Biomacromolecules</i> , 2017, 18, 3082-3088.	5.4	44
10	Evaluation of a Carbonic Anhydrase IX-Targeted Near-Infrared Dye for Fluorescence-Guided Surgery of Hypoxic Tumors. <i>Molecular Pharmaceutics</i> , 2016, 13, 1618-1625.	4.6	35
11	Assessment of cholecystokinin 2 receptor (CCK2R) in neoplastic tissue. <i>Oncotarget</i> , 2016, 7, 14605-14615.	1.8	35
12	Folate-conjugated liposomes target and deliver therapeutics to immune cells in a rat model of rheumatoid arthritis. <i>Nanomedicine</i> , 2017, 12, 2441-2451.	3.3	32
13	Direct Quantitation of Poly(ADP-Ribose) Polymerase (PARP) Activity as a Means to Distinguish Necrotic and Apoptotic Death in Cell and Tissue Samples. <i>ChemBioChem</i> , 2005, 6, 53-55.	2.6	30
14	Depletion of activated macrophages with a folate receptor-beta-specific antibody improves symptoms in mouse models of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 143.	3.5	29
15	A nonradiometric, high-throughput assay for poly(ADP-ribose) glycohydrolase (PARG): application to inhibitor identification and evaluation. <i>Analytical Biochemistry</i> , 2004, 333, 256-264.	2.4	26
16	The Compound 13-D Selectively Induces Apoptosis in White Blood Cancers versus Other Cancer Cell Types. <i>ChemBioChem</i> , 2006, 7, 1916-1922.	2.6	25
17	Selective Tumor Targeting of Desacetyl Vinblastine Hydrazide and Tubulysin B via Conjugation to a Cholecystokinin 2 Receptor (CCK2R) Ligand. <i>Molecular Pharmaceutics</i> , 2015, 12, 2477-2483.	4.6	23
18	Evaluation of Nonpeptidic Ligand Conjugates for the Treatment of Hypoxic and Carbonic Anhydrase IX-Expressing Cancers. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 453-460.	4.1	17

#	ARTICLE	IF	CITATIONS
19	A High-Throughput Microtiter Plate Based Method for the Determination of Peracetic Acid and Hydrogen Peroxide. PLoS ONE, 2013, 8, e79218.	2.5	16
20	Evaluation of Nonpeptidic Ligand Conjugates for SPECT Imaging of Hypoxic and Carbonic Anhydrase IX-Expressing Cancers. Bioconjugate Chemistry, 2016, 27, 1762-1769.	3.6	15
21	Imatinib augments standard malaria combination therapy without added toxicity. Journal of Experimental Medicine, 2021, 218, .	8.5	13
22	Expression of functional folate receptors in multiple myeloma. Leukemia and Lymphoma, 2018, 59, 2982-2989.	1.3	11
23	Repolarization of Tumor-Infiltrating Myeloid Cells for Augmentation of CAR T Cell Therapies. Frontiers in Immunology, 2022, 13, 816761.	4.8	11
24	Increased poly(ADP-ribose) polymerase activity during porcine hemorrhagic shock is transient and predictive of mortality. Resuscitation, 2007, 75, 135-144.	3.0	9
25	The use of chromophore and fluorophore degradation to quantitate UV dose: FD&C dyes as chemical indicators for UV sterilization. Journal of Microbiological Methods, 2012, 91, 215-221.	1.6	6
26	Evidence for three populations of the glucose transporter in the human erythrocyte membrane. Blood Cells, Molecules, and Diseases, 2019, 77, 61-66.	1.4	6
27	DARC, Glycophorin A, Band 3, and GLUT1 Diffusion in Erythrocytes: Insights into Membrane Complexes. Biophysical Journal, 2020, 119, 1749-1759.	0.5	3
28	A dynamic model of once-daily 5-aminosalicylic acid predicts clinical efficacy. World Journal of Gastroenterology, 2010, 16, 136-7.	3.3	3
29	Imatinib augments standard malaria combination therapy without added toxicity. Journal of Experimental Medicine, 2021, 218, .	8.5	2
30	Folate-targeted verrucaric acid reduces the number of activated macrophages in a mouse model of acute peritonitis. Bioorganic and Medicinal Chemistry Letters, 2021, 42, 128091.	2.2	1