

Gary T Pauly

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

475
citations

840776

11
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Creatine riboside is a cancer cell-derived metabolite associated with arginine auxotrophy. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	4
2	Structure-based non-nucleoside inhibitor design: Developing inhibitors that are effective against resistant mutants. <i>Chemical Biology and Drug Design</i> , 2021, 97, 4-17.	3.2	8
3	Structure-Activity Relationships of Pyrazolo[1,5-a]pyrimidin-7(4H)-ones as Antitubercular Agents. <i>ACS Infectious Diseases</i> , 2021, 7, 479-492.	3.8	9
4	Synchronous RNA conformational changes trigger ordered phase transitions in crystals. <i>Nature Communications</i> , 2021, 12, 1762.	12.8	17
5	INSTIs and NNRTIs Potently Inhibit HIV-1 Polypurine Tract Mutants in a Single Round Infection Assay. <i>Viruses</i> , 2021, 13, 2501.	3.3	8
6	Botryllamide G is an ABCG2 inhibitor that improves lapatinib delivery in mouse brain. <i>Cancer Biology and Therapy</i> , 2020, 21, 223-230.	3.4	10
7	Improved detection and precise relative quantification of the urinary cancer metabolite biomarkers "Creatine riboside, creatinine riboside, creatine and creatinine by UPLC-ESI-MS/MS: Application to the NCI-Maryland cohort population controls and lung cancer cases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113596.	2.8	9
8	Inhibiting Janus Kinase 1 and BCL-2 to treat T cell acute lymphoblastic leukemia with IL7-R1± mutations. <i>Oncotarget</i> , 2018, 9, 22605-22617.	1.8	30
9	Reactive astrocytic S1P3 signaling modulates the blood-tumor barrier in brain metastases. <i>Nature Communications</i> , 2018, 9, 2705.	12.8	91
10	Infectious Entry and Neutralization of Pathogenic JC Polyomaviruses. <i>Cell Reports</i> , 2017, 21, 1169-1179.	6.4	57
11	Rilpivirine and Doravirine Have Complementary Efficacies Against NNRTI-Resistant HIV-1 Mutants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, 485-491.	2.1	42
12	Ezrin Inhibition Up-regulates Stress Response Gene Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 13257-13270.	3.4	40
13	Rilpivirine analogs potently inhibit drug-resistant HIV-1 mutants. <i>Retrovirology</i> , 2016, 13, 11.	2.0	10
14	Alkyl Amine Bevirimat Derivatives Are Potent and Broadly Active HIV-1 Maturation Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 190-197.	3.2	44
15	Blocking downstream signaling pathways in the context of HDAC inhibition promotes apoptosis preferentially in cells harboring mutant Ras. <i>Oncotarget</i> , 2016, 7, 69804-69815.	1.8	14
16	The small molecule NSC676914A is cytotoxic and differentially affects NF- κ B signaling in ovarian cancer cells and HEK293 cells. <i>Cancer Cell International</i> , 2014, 14, 75.	4.1	4
17	A comparison of the ability of rilpivirine (TMC278) and selected analogues to inhibit clinically relevant HIV-1 reverse transcriptase mutants. <i>Retrovirology</i> , 2012, 9, 99.	2.0	29
18	Template-Dependent Incorporation of Spin-Labeled Thymidine Analogs into Viral DNA. <i>Helvetica Chimica Acta</i> , 1989, 72, 110-116.	1.6	19

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19	Redox-active daunomycin-spin-labeled nucleic acid complexes. <i>Biochemistry</i> , 1986, 25, 6890-6895.	2.5	7
20	Three Novel Spin-Labeled Substrates for Enzymatic Incorporation into Nucleic Acid Lattices. <i>Helvetica Chimica Acta</i> , 1986, 69, 345-349.	1.6	12
21	Molecular Dynamics in Protein-Single Stranded DNA Complexes. Two Distinct Nucleoside Mobilities in Poly(deoxythymidylic acid)-Gene 5 Protein Complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 1985, 3, 261-268.	3.5	5
22	Molecular Dynamics in Protein-Single Stranded DNA Complexes. Two Distinct Nucleoside Mobilities in Poly(deoxythymidylic acid)-poly-L-lysine Complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 1985, 3, 249-260.	3.5	6