

Vasilios Kalas

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

554
citations

840776

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1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Paraneoplastic Thrombocytopenia. American Journal of Medicine, 2021, 134, 976-979.	1.5	0
2	mAb Das-1 recognizes 3â€™-Sulfated Lewis A/C, which is aberrantly expressed during metaplastic and oncogenic transformation of several gastrointestinal Epithelia. PLoS ONE, 2021, 16, e0261082.	2.5	5
3	Adaptation of Arginine Synthesis among Uropathogenic Branches of the Escherichia coli Phylogeny Reveals Adjustment to the Urinary Tract Habitat. MBio, 2020, 11, .	4.1	12
4	Biphenyl Gal and GalNAc FmlH Lectin Antagonists of Uropathogenic <i>E. coli</i> (UPEC): Optimization through Iterative Rational Drug Design. Journal of Medicinal Chemistry, 2019, 62, 467-479.	6.4	18
5	Structure-based discovery of glycomimetic FmlH ligands as inhibitors of bacterial adhesion during urinary tract infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2819-E2828.	7.1	63
6	Evolutionary fine-tuning of conformational ensembles in FimH during host-pathogen interactions. Science Advances, 2017, 3, e1601944.	10.3	50
7	Antivirulence Isoquinolone Mannosides: Optimization of the Biaryl Aglycone for FimH Lectin Binding Affinity and Efficacy in the Treatment of Chronic UTI. ChemMedChem, 2016, 11, 367-373.	3.2	53
8	Inflammation-Induced Adhesin-Receptor Interaction Provides a Fitness Advantage to Uropathogenic <i>E. coli</i> during Chronic Infection. Cell Host and Microbe, 2016, 20, 482-492.	11.0	53
9	Antivirulence <i>C</i> -Mannosides as Antibiotic-Sparing, Oral Therapeutics for Urinary Tract Infections. Journal of Medicinal Chemistry, 2016, 59, 9390-9408.	6.4	84
10	Conformational states and recognition of amyloidogenic peptides of human insulin-degrading enzyme. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13827-13832.	7.1	52
11	Molecular basis of usher pore gating in <i>Escherichia coli</i> pilus biogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20741-20746.	7.1	27
12	Positively selected FimH residues enhance virulence during urinary tract infection by altering FimH conformation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15530-15537.	7.1	105
13	Ubiquitin Is a Novel Substrate for Human Insulin-Degrading Enzyme. Journal of Molecular Biology, 2011, 406, 454-466.	4.2	31