

Klara Grantz Saskova

List of Publications by Year in descending order

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516561

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22
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1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Nanoparticles for Broad-Spectrum Nucleic Acid Delivery. <i>Advanced Functional Materials</i> , 2021, 31, 2101391.	7.8	13
2	Nelfinavir Inhibits the TCF11/Nrf1-Mediated Proteasome Recovery Pathway in Multiple Myeloma. <i>Cancers</i> , 2020, 12, 1065.	1.7	23
3	The yeast proteases Ddi1 and Wss1 are both involved in the DNA replication stress response. <i>DNA Repair</i> , 2019, 80, 45-51.	1.3	31
4	Capturing a dynamically interacting inhibitor by paramagnetic NMR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5661-5673.	1.3	21
5	Quantitative proteomics reveals neuronal ubiquitination of Rngo/Ddi1 and several proteasomal subunits by Ube3a, accounting for the complexity of Angelman syndrome. <i>Human Molecular Genetics</i> , 2018, 27, 1955-1971.	1.4	30
6	Human DNA-Damage-Inducible 2 Protein Is Structurally and Functionally Distinct from Its Yeast Ortholog. <i>Scientific Reports</i> , 2016, 6, 30443.	1.6	46
7	Structural studies of the yeast DNA damage-inducible protein Ddi1 reveal domain architecture of this eukaryotic protein family. <i>Scientific Reports</i> , 2016, 6, 33671.	1.6	44
8	Specific Inhibitors of HIV Capsid Assembly Binding to the C-Terminal Domain of the Capsid Protein: Evaluation of 2-Arylquinazolines as Potential Antiviral Compounds. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 545-558.	2.9	39
9	GS-8374, a Prototype Phosphonate-Containing Inhibitor of HIV-1 Protease, Effectively Inhibits Protease Mutants with Amino Acid Insertions. <i>Journal of Virology</i> , 2014, 88, 3586-3590.	1.5	9
10	Thermodynamic and structural analysis of HIV protease resistance to darunavir: Analysis of heavily mutated patient-derived HIV-1 proteases. <i>FEBS Journal</i> , 2014, 281, 1834-1847.	2.2	48
11	Mutations in HIV-1 gag and pol Compensate for the Loss of Viral Fitness Caused by a Highly Mutated Protease. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4320-4330.	1.4	40
12	Structure-Aided Design of Novel Inhibitors of HIV Protease Based on a Benzodiazepine Scaffold. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10130-10135.	2.9	53
13	Molecular Characterization of Clinical Isolates of Human Immunodeficiency Virus Resistant to the Protease Inhibitor Darunavir. <i>Journal of Virology</i> , 2009, 83, 8810-8818.	1.5	43
14	Backbone 1H, 13C, and 15N NMR assignment for the inactive form of the retroviral protease of the murine intracisternal A-type particle, inMIA-14 PR. <i>Biomolecular NMR Assignments</i> , 2009, 3, 261-264.	0.4	4
15	Design of HIV Protease Inhibitors Based on Inorganic Polyhedral Metallocarboranes. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7132-7141.	2.9	132
16	Potent inhibition of drug-resistant HIV protease variants by monoclonal antibodies. <i>Antiviral Research</i> , 2008, 78, 275-277.	1.9	7
17	Enzymatic and structural analysis of the I47A mutation contributing to the reduced susceptibility to HIV protease inhibitor lopinavir. <i>Protein Science</i> , 2008, 17, 1555-1564.	3.1	24
18	Inorganic Polyhedral Metallocarborane Inhibitors of HIV Protease: A New Approach to Overcoming Antiviral Resistance. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4839-4843.	2.9	90

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19	Ninety-Nine Is Not Enough: Molecular Characterization of Inhibitor-Resistant Human Immunodeficiency Virus Type 1 Protease Mutants with Insertions in the Flap Region. <i>Journal of Virology</i> , 2008, 82, 5869-5878.	1.5	39
20	Molecular Analysis of the HIV-1 Resistance Development: Enzymatic Activities, Crystal Structures, and Thermodynamics of Nelfinavir-resistant HIV Protease Mutants. <i>Journal of Molecular Biology</i> , 2007, 374, 1005-1016.	2.0	74