

# Darja Lavogina

## List of Publications by Year in descending order

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25  
papers

492  
citations

840585

11  
h-index

677027

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bisubstrate Inhibitors of Protein Kinases: from Principle to Practical Applications. <i>ChemMedChem</i> , 2010, 5, 23-34.	1.6	92
2	High-affinity bisubstrate probe for fluorescence anisotropy binding/displacement assays with protein kinases PKA and ROCK. <i>Analytical Biochemistry</i> , 2009, 385, 85-93.	1.1	60
3	Conjugation of Adenosine and Hexa-(d-arginine) Leads to a Nanomolar Bisubstrate-Analog Inhibitor of Basophilic Protein Kinases. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7150-7159.	2.9	58
4	Structural Analysis of ARC-Type Inhibitor (ARC-1034) Binding to Protein Kinase A Catalytic Subunit and Rational Design of Bisubstrate Analogue Inhibitors of Basophilic Protein Kinases. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 308-321.	2.9	34
5	Assays with Detection of Fluorescence Anisotropy: Challenges and Possibilities for Characterizing Ligand Binding to GPCRs. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 187-199.	4.0	34
6	Diversity of Bisubstrate Binding Modes of Adenosine Analogueâ€“Oligoarginine Conjugates in Protein Kinase A and Implications for Protein Substrate Interactions. <i>Journal of Molecular Biology</i> , 2010, 403, 66-77.	2.0	27
7	Acetoxymethyl Ester of Tetrabromobenzimidazoleâ€“Peptoid Conjugate for Inhibition of Protein Kinase CK2 in Living Cells. <i>Bioconjugate Chemistry</i> , 2015, 26, 2324-2335.	1.8	27
8	A Selective Biligand Inhibitor of CK2 Increases Caspaseâ€“3 Activity in Cancer Cells and Inhibits Platelet Aggregation. <i>ChemMedChem</i> , 2017, 12, 1723-1736.	1.6	23
9	Women with polycystic ovary syndrome present with altered endometrial expression of stanniocalcin-1â€“. <i>Biology of Reproduction</i> , 2020, 102, 306-315.	1.2	15
10	Slowly on, Slowly off: Bisubstrateâ€“Analogue Conjugates of 5â€“Iodo-tubercidin and Histone H3 Peptide Targeting Protein Kinase Haspin. <i>ChemBioChem</i> , 2017, 18, 790-798.	1.3	13
11	Hyperglycosylated hCG activates LH/hCG-receptor with lower activity than hCG. <i>Molecular and Cellular Endocrinology</i> , 2019, 479, 103-109.	1.6	13
12	Conjugates of 5-isoquinolinesulfonylamides and oligo-d-arginine possess high affinity and selectivity towards Rho kinase (ROCK). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3425-3430.	1.0	12
13	Efficient photocaging of a tight-binding bisubstrate inhibitor of cAMP-dependent protein kinase. <i>Chemical Communications</i> , 2019, 55, 11147-11150.	2.2	12
14	Long Residence Times Revealed by Aurora A Kinaseâ€“Targeting Fluorescent Probes Derived from Inhibitors MLN8237 and VXâ€“689. <i>ChemBioChem</i> , 2014, 15, 443-450.	1.3	11
15	Structure, Roles and Inhibitors of a Mitotic Protein Kinase Haspin. <i>Current Medicinal Chemistry</i> , 2017, 24, 2276-2293.	1.2	11
16	Co-crystal structures of the protein kinase haspin with bisubstrate inhibitors. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2016, 72, 339-345.	0.4	10
17	Adenosine analogueâ€“oligo-arginine conjugates (ARCs) serve as high-affinity inhibitors and fluorescence probes of type I cGMP-dependent protein kinase (PKGI $\pm$ ). <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 1857-1868.	1.1	8
18	Targeting Plasmodium falciparum protein kinases with adenosine analogueâ€“oligoarginine conjugates. <i>Experimental Parasitology</i> , 2014, 138, 55-62.	0.5	7

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19	Chemosensitivity and chemoresistance in endometriosis – differences for ectopic versus eutopic cells. <i>Reproductive BioMedicine Online</i> , 2019, 39, 556-568.	1.1	7
20	Crystal Structure-Guided Design of Bisubstrate Inhibitors and Photoluminescent Probes for Protein Kinases of the PIM Family. <i>Molecules</i> , 2021, 26, 4353.	1.7	7
21	Progesterone triggers Rho kinase-cofilin axis during <i>in vitro</i> and <i>in vivo</i> endometrial decidualization. <i>Human Reproduction</i> , 2021, 36, 2230-2248.	0.4	6
22	Discovery of strong inhibitory properties of a monoclonal antibody of PKA and use of the antibody and a competitive photoluminescent orthosteric probe for analysis of the protein kinase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140427.	1.1	2
23	Fluorescent photoaffinity probes for mitotic protein kinase Aurora A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3290-3294.	1.0	1
24	cAMP Biosensor Assay Using BacMam Expression System: Studying the Downstream Signaling of LH/hCG Receptor Activation. <i>Methods in Molecular Biology</i> , 2021, 2268, 179-192.	0.4	1
25	The effect of substituents on carbon-carbon double bond isomerization in heterocyclic hydrazine derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2022, 58, 206-216.	0.6	1