

# Krisna C Duong-Ly

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

812  
citations

759233

12  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Salting out of Proteins Using Ammonium Sulfate Precipitation. <i>Methods in Enzymology</i> , 2014, 541, 85-94.	1.0	186
2	Conformational Analysis of the DFG-Out Kinase Motif and Biochemical Profiling of Structurally Validated Type II Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 466-479.	6.4	154
3	The conformation of the pore region of the M2 proton channel depends on lipid bilayer environment. <i>Protein Science</i> , 2005, 14, 856-861.	7.6	91
4	The Human Kinome and Kinase Inhibition. <i>Current Protocols in Pharmacology</i> , 2013, 60, Unit2.9.	4.0	63
5	Reconstituted IMPDH polymers accommodate both catalytically active and inactive conformations. <i>Molecular Biology of the Cell</i> , 2017, 28, 2600-2608.	2.1	61
6	Kinase Inhibitor Profiling Reveals Unexpected Opportunities to Inhibit Disease-Associated Mutant Kinases. <i>Cell Reports</i> , 2016, 14, 772-781.	6.4	40
7	T cell activation triggers reversible inosine-5- $\epsilon$ -monophosphate dehydrogenase assembly. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	37
8	Gel Filtration Chromatography (Size Exclusion Chromatography) of Proteins. <i>Methods in Enzymology</i> , 2014, 541, 105-114.	1.0	31
9	Activation of PI3K $\alpha$ by physiological effectors and by oncogenic mutations: structural and dynamic effects. <i>Biophysical Reviews</i> , 2014, 6, 89-95.	3.2	29
10	Affinity Purification of a Recombinant Protein Expressed as a Fusion with the Maltose-Binding Protein (MBP) Tag. <i>Methods in Enzymology</i> , 2015, 559, 17-26.	1.0	22
11	Using Ion Exchange Chromatography to Purify a Recombinantly Expressed Protein. <i>Methods in Enzymology</i> , 2014, 541, 95-103.	1.0	20
12	Influenza A M2 protein conformation depends on choice of model membrane. <i>Biopolymers</i> , 2015, 104, 405-411.	2.4	20
13	A Highly Selective Dual Insulin Receptor (IR)/Insulin-like Growth Factor 1 Receptor (IGF-1R) Inhibitor Derived from an Extracellular Signal-regulated Kinase (ERK) Inhibitor. <i>Journal of Biological Chemistry</i> , 2013, 288, 28068-28077.	3.4	12
14	The Nudix Hydrolase CDP-Chase, a CDP-Choline Pyrophosphatase, Is an Asymmetric Dimer with Two Distinct Enzymatic Activities. <i>Journal of Bacteriology</i> , 2011, 193, 3175-3185.	2.2	10
15	Explanatory Chapter: Troubleshooting Recombinant Protein Expression. <i>Methods in Enzymology</i> , 2014, 541, 209-229.	1.0	7
16	A High-Throughput Radiometric Kinase Assay. <i>Methods in Molecular Biology</i> , 2016, 1360, 87-95.	0.9	7
17	Structural and Enzymatic Characterization of a Nucleoside Diphosphate Sugar Hydrolase from <i>Bdellovibrio bacteriovorus</i> . <i>PLoS ONE</i> , 2015, 10, e0141716.	2.5	6
18	Capitalizing on tumor genotyping: Towards the design of mutation specific inhibitors of phosphoinositide-3-kinase. <i>Advances in Enzyme Regulation</i> , 2011, 51, 273-279.	2.6	4

#	ARTICLE	IF	CITATIONS
19	A UDP-X Diphosphatase from <i>Streptococcus pneumoniae</i> Hydrolyzes Precursors of Peptidoglycan Biosynthesis. PLoS ONE, 2013, 8, e64241.	2.5	2
20	Explanatory Chapter: Troubleshooting Protein Expression. Methods in Enzymology, 2014, 541, 231-247.	1.0	2