

Tomas Knedlik

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

175
citations

1163117

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1372567

10
g-index

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all docs

11
docs citations

11
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient and versatile one-step affinity purification of in vivo biotinylated proteins: Expression, characterization and structure analysis of recombinant human glutamate carboxypeptidase II. <i>Protein Expression and Purification</i> , 2012, 82, 106-115.	1.3	38
2	iBodies: Modular Synthetic Antibody Mimetics Based on Hydrophilic Polymers Decorated with Functional Moieties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2356-2360.	13.8	31
3	Inhibitor-Decorated Polymer Conjugates Targeting Fibroblast Activation Protein. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8385-8393.	6.4	21
4	Chemical Modulation of Mitochondria-Endoplasmic Reticulum Contact Sites. <i>Cells</i> , 2020, 9, 1637.	4.1	20
5	Mouse glutamate carboxypeptidase II (<sc>GCPII</sc>) has a similar enzyme activity and inhibition profile but a different tissue distribution to human <sc>GCPII</sc>. <i>FEBS Open Bio</i> , 2017, 7, 1362-1378.	2.3	15
6	Detection and quantitation of glutamate carboxypeptidase II in human blood. <i>Prostate</i> , 2014, 74, 768-780.	2.3	14
7	DNA-linked Inhibitor Antibody Assay (DIANA) for sensitive and selective enzyme detection and inhibitor screening. <i>Nucleic Acids Research</i> , 2017, 45, e10-e10.	14.5	11
8	Inhibitor-Polymer Conjugates as a Versatile Tool for Detection and Visualization of Cancer-Associated Carbonic Anhydrase Isoforms. <i>ACS Omega</i> , 2019, 4, 6746-6756.	3.5	10
9	Identification of Protein Targets of Bioactive Small Molecules Using Randomly Photomodified Probes. <i>ACS Chemical Biology</i> , 2018, 13, 3333-3342.	3.4	9
10	Tris-(Nitrilotriacetic Acid)-Decorated Polymer Conjugates as Tools for Immobilization and Visualization of His-Tagged Proteins. <i>Catalysts</i> , 2019, 9, 1011.	3.5	6
11	iBodies: Modular Synthetic Antibody Mimetics Based on Hydrophilic Polymers Decorated with Functional Moieties. <i>Angewandte Chemie</i> , 2016, 128, 2402-2406.	2.0	0