

# Joachim Bischof

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

635  
citations

687363

13  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	CK1 Is a Druggable Regulator of Microtubule Dynamics and Microtubule-Associated Processes. <i>Cancers</i> , 2022, 14, 1345.	3.7	7
2	CK1 $\delta$ -Derived Peptides as Novel Tools Inhibiting the Interactions between CK1 $\delta$ and APP695 to Modulate the Pathogenic Metabolism of APP. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6423.	4.1	1
3	Stress-activated kinases as therapeutic targets in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 4963-4984.	3.3	3
4	Assessing the Inhibitory Potential of Kinase Inhibitors In Vitro: Major Pitfalls and Suggestions for Improving Comparability of Data Using CK1 Inhibitors as an Example. <i>Molecules</i> , 2021, 26, 4898.	3.8	5
5	Critical View of Novel Treatment Strategies for Glioblastoma: Failure and Success of Resistance Mechanisms by Glioblastoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695325.	3.7	27
6	Structure, regulation, and (patho-)physiological functions of the stress-induced protein kinase CK1 delta (CSNK1D). <i>Gene</i> , 2019, 715, 144005.	2.2	51
7	Kinase activity of casein kinase 1 delta (CK1 $\delta$ ) is modulated by protein kinase C $\delta$ (PKC $\delta$ ) by site-specific phosphorylation within the kinase domain of CK1 $\delta$ . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 710-721.	2.3	3
8	The kinase domain of CK1 $\delta$ can be phosphorylated by Chk1. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1663-1675.	1.3	3
9	Newly Developed CK1-Specific Inhibitors Show Specifically Stronger Effects on CK1 Mutants and Colon Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6184.	4.1	12
10	A CK1 FRET biosensor reveals that DDX3X is an essential activator of CK1 $\mu$ . <i>Journal of Cell Science</i> , 2018, 131, .	2.0	19
11	Cancer stem cells: The potential role of autophagy, proteolysis, and cathepsins in glioblastoma stem cells. <i>Tumor Biology</i> , 2017, 39, 101042831769222.	1.8	36
12	Optimized 4,5-Diarylimidazoles as Potent/Selective Inhibitors of Protein Kinase CK1 $\delta$ and Their Structural Relation to p38 $\beta$ MAPK. <i>Molecules</i> , 2017, 22, 522.	3.8	35
13	CK1 $\delta$ kinase activity is modulated by protein kinase C $\delta$ (PKC $\delta$ )-mediated site-specific phosphorylation. <i>Amino Acids</i> , 2016, 48, 1185-1197.	2.7	16
14	New potential peptide therapeutics perturbing CK1 $\delta$ / $\beta$ -tubulin interaction. <i>Cancer Letters</i> , 2016, 375, 375-383.	7.2	7
15	CK1 $\delta$ activity is modulated by CDK2/E- and CDK5/p35-mediated phosphorylation. <i>Amino Acids</i> , 2016, 48, 579-592.	2.7	23
16	CK1 $\delta$ in lymphoma: gene expression and mutation analyses and validation of CK1 $\delta$ kinase activity for therapeutic application. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 9.	3.7	4
17	Effects of altered expression and activity levels of CK1 $\delta$ and $\epsilon$ on tumor growth and survival of colorectal cancer patients. <i>International Journal of Cancer</i> , 2015, 136, 2799-2810.	5.1	28
18	Gene expression levels of Casein kinase 1 (CK1) isoforms are correlated to adiponectin levels in adipose tissue of morbid obese patients and site-specific phosphorylation mediated by CK1 influences multimerization of adiponectin. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 87-101.	3.2	6

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19	The CK1 Family: Contribution to Cellular Stress Response and Its Role in Carcinogenesis. <i>Frontiers in Oncology</i> , 2014, 4, 96.	2.8	200
20	Difluoro-dioxolo-benzoimidazol-benzamides As Potent Inhibitors of CK1 $\delta$ and $\mu$ with Nanomolar Inhibitory Activity on Cancer Cell Proliferation. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7933-7946.	6.4	29
21	CK1 $\delta$ Kinase Activity Is Modulated by Chk1-Mediated Phosphorylation. <i>PLoS ONE</i> , 2013, 8, e68803.	2.5	33
22	2-Benzamido-N-(1H-benzo[d]imidazol-2-yl)thiazole-4-carboxamide derivatives as potent inhibitors of CK1 $\delta$ / $\mu$ . <i>Amino Acids</i> , 2012, 43, 1577-1591.	2.7	41
23	Impaired CK1 Delta Activity Attenuates SV40-Induced Cellular Transformation In Vitro and Mouse Mammary Carcinogenesis In Vivo. <i>PLoS ONE</i> , 2012, 7, e29709.	2.5	32
24	Neurite Outgrowth of Mature Retinal Ganglion Cells and PC12 Cells Requires Activity of CK1 $\delta$ and CK1 $\mu$ . <i>PLoS ONE</i> , 2011, 6, e20857.	2.5	12
25	Comprehensive Characterization of CK1 $\delta$ -Mediated Tau Phosphorylation in Alzheimer's Disease. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	3.5	2