

Zheng Fu

List of Publications by Year in descending order

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16
papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Phosphosite <sc>T674A</sc> mutation in kinesin family member <sc>3A</sc> fails to reproduce tissue and ciliary defects characteristic of <sc>CILK1</sc> loss of function. <i>Developmental Dynamics</i> , 2021, 250, 263-273.	1.8	10
2	CCNI2 plays a promoting role in the progression of colorectal cancer. <i>Cancer Medicine</i> , 2021, 10, 1913-1924.	2.8	2
3	Mice Harboring a Non-Functional CILK1/ICK Allele Fail to Model the Epileptic Phenotype in Patients Carrying Variant CILK1/ICK. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8875.	4.1	1
4	Functional Alterations in Ciliogenesis-Associated Kinase 1 (CILK1) that Result from Mutations Linked to Juvenile Myoclonic Epilepsy. <i>Cells</i> , 2020, 9, 694.	4.1	12
5	Ciliopathy-Associated Protein Kinase ICK Requires Its Non-Catalytic Carboxyl-Terminal Domain for Regulation of Ciliogenesis. <i>Cells</i> , 2019, 8, 677.	4.1	20
6	Ciliogenesis associated kinase 1: targets and functions in various organ systems. <i>FEBS Letters</i> , 2019, 593, 2990-3002.	2.8	19
7	Fibroblast growth factor receptor influences primary cilium length through an interaction with intestinal cell kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4316-4325.	7.1	29
8	Modulation of GSK 3 β autoinhibition by Thr ϵ 7 and Thr ϵ 8. <i>FEBS Letters</i> , 2018, 592, 537-546.	2.8	7
9	A Murine Model for Human ECO Syndrome Reveals a Critical Role of Intestinal Cell Kinase in Skeletal Development. <i>Calcified Tissue International</i> , 2018, 102, 348-357.	3.1	12
10	An essential role of intestinal cell kinase in lung development is linked to the perinatal lethality of human <sc>ECO</sc> syndrome. <i>FEBS Letters</i> , 2017, 591, 1247-1257.	2.8	18
11	Intestinal Cell Kinase Is a Novel Participant in Intestinal Cell Signaling Responses to Protein Malnutrition. <i>PLoS ONE</i> , 2014, 9, e106902.	2.5	18
12	Distinct Expression Patterns of ICK/MAK/MOK Protein Kinases in the Intestine Implicate Functional Diversity. <i>PLoS ONE</i> , 2013, 8, e79359.	2.5	16
13	Intestinal Cell Kinase (ICK) Promotes Activation of mTOR Complex 1 (mTORC1) through Phosphorylation of Raptor Thr-908. <i>Journal of Biological Chemistry</i> , 2012, 287, 12510-12519.	3.4	28
14	Intestinal cell kinase, a MAP kinase-related kinase, regulates proliferation and G ₁ cell cycle progression of intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G632-G640.	3.4	34
15	Identification of Yin-Yang Regulators and a Phosphorylation Consensus for Male Germ Cell-Associated Kinase (MAK)-Related Kinase. <i>Molecular and Cellular Biology</i> , 2006, 26, 8639-8654.	2.3	76
16	Activation of a Nuclear Cdc2-Related Kinase within a Mitogen-Activated Protein Kinase-Like TDY Motif by Autophosphorylation and Cyclin-Dependent Protein Kinase-Activating Kinase. <i>Molecular and Cellular Biology</i> , 2005, 25, 6047-6064.	2.3	65