

Kyunglim Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/729121/publications.pdf>

Version: 2024-02-01

60
papers

1,107
citations

394421

19
h-index

454955

30
g-index

60
all docs

60
docs citations

60
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the calcium binding sites in translationally controlled tumor protein. Archives of Pharmacal Research, 2000, 23, 633-636.	6.3	84
2	Translationally Controlled Tumor Protein Interacts with the Third Cytoplasmic Domain of Na,K-ATPase β Subunit and Inhibits the Pump Activity in HeLa Cells. Journal of Biological Chemistry, 2004, 279, 49868-49875.	3.4	80
3	Dimerization of Translationally Controlled Tumor Protein Is Essential For Its Cytokine-Like Activity. PLoS ONE, 2009, 4, e6464.	2.5	57
4	The cell penetrating ability of the proapoptotic peptide, KLAKLAKKLAKLAK fused to the N-terminal protein transduction domain of translationally controlled tumor protein, MIIYRDLISH. Biomaterials, 2011, 32, 5262-5268.	11.4	56
5	Translationally Controlled Tumor Protein induces epithelial to mesenchymal transition and promotes cell migration, invasion and metastasis. Scientific Reports, 2015, 5, 8061.	3.3	49
6	Interaction of the β subunit of Na,K-ATPase with cofilin. Biochemical Journal, 2001, 353, 377-385.	3.7	46
7	Interaction of Cofilin with Triose-phosphate Isomerase Contributes Glycolytic Fuel for Na,K-ATPase via Rho-mediated Signaling Pathway. Journal of Biological Chemistry, 2002, 277, 48931-48937.	3.4	45
8	Transgenic overexpression of translationally controlled tumor protein induces systemic hypertension via repression of Na ⁺ ,K ⁺ -ATPase. Journal of Molecular and Cellular Cardiology, 2008, 44, 151-159.	1.9	45
9	Identification of the Self-Interaction of Rat TCTP/IgE-Dependent Histamine-Releasing Factor Using Yeast Two-Hybrid System. Archives of Biochemistry and Biophysics, 2000, 384, 379-382.	3.0	44
10	TPT1 (tumor protein, translationally-controlled 1) negatively regulates autophagy through the BECN1 interactome and an MTORC1-mediated pathway. Autophagy, 2017, 13, 820-833.	9.1	32
11	Interaction of the β subunit of Na,K-ATPase with cofilin. Biochemical Journal, 2001, 353, 377.	3.7	30
12	A protein transduction domain located at the NH ₂ -terminus of human translationally controlled tumor protein for delivery of active molecules to cells. Biomaterials, 2011, 32, 222-230.	11.4	30
13	Dehydrocostus lactone, a sesquiterpene from Saussurea lappa Clarke , suppresses allergic airway inflammation by binding to dimerized translationally controlled tumor protein. Phytomedicine, 2018, 43, 46-54.	5.3	28
14	Roles of ERK, PI3 kinase, and PLC- β pathways induced by overexpression of translationally controlled tumor protein in HeLa cells. Archives of Biochemistry and Biophysics, 2009, 485, 82-87.	3.0	24
15	Interaction of translationally controlled tumor protein with Apaf-1 is involved in the development of chemoresistance in HeLa cells. BMC Cancer, 2014, 14, 165.	2.6	24
16	Effects of mutation at a conserved N-glycosylation site in the bovine retinal cyclic nucleotide-gated ion channel. FEBS Letters, 2000, 478, 246-252.	2.8	23
17	On employing a translationally controlled tumor protein-derived protein transduction domain analog for transmucosal delivery of drugs. Journal of Controlled Release, 2013, 170, 358-364.	9.9	22
18	Dimerization of TCTP and its clinical implications for allergy. Biochimie, 2013, 95, 659-666.	2.6	21

#	ARTICLE	IF	CITATIONS
19	A peptide binding to dimerized translationally controlled tumor protein modulates allergic reactions. <i>Journal of Molecular Medicine</i> , 2011, 89, 603-610.	3.9	19
20	Inhibition of Na,K-ATPase-suppressive activity of translationally controlled tumor protein by sorting nexin 6. <i>FEBS Letters</i> , 2006, 580, 3558-3564.	2.8	17
21	Molecular mechanism of cofilin dephosphorylation by ouabain. <i>Cellular Signalling</i> , 2006, 18, 2033-2040.	3.6	16
22	Inactivation of Src-to-Ezrin Pathway: A Possible Mechanism in the Ouabain-Mediated Inhibition of A549 Cell Migration. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	16
23	Enhanced intranasal insulin delivery by formulations and tumor protein-derived protein transduction domain as an absorption enhancer. <i>Journal of Controlled Release</i> , 2019, 294, 226-236.	9.9	16
24	Radiosensitivity of Cancer Cells Is Regulated by Translationally Controlled Tumor Protein. <i>Cancers</i> , 2019, 11, 386.	3.7	15
25	Dimerized Translationally Controlled Tumor Protein-Binding Peptide Ameliorates Atopic Dermatitis in NC/Nga Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 256.	4.1	14
26	Modification of translationally controlled tumor protein-derived protein transduction domain for improved intranasal delivery of insulin. <i>Drug Delivery</i> , 2018, 25, 1025-1032.	5.7	14
27	Some Biological Consequences of the Inhibition of Na,K-ATPase by Translationally Controlled Tumor Protein (TCTP). <i>International Journal of Molecular Sciences</i> , 2018, 19, 1657.	4.1	14
28	Regulation of Autophagy Is a Novel Tumorigenesis-Related Activity of Multifunctional Translationally Controlled Tumor Protein. <i>Cells</i> , 2020, 9, 257.	4.1	13
29	Dimerized translationally controlled tumor protein increases interleukin-8 expression through MAPK and NF- κ B pathways in a human bronchial epithelial cell line. <i>Cell and Bioscience</i> , 2018, 8, 13.	4.8	12
30	Dimerized, Not Monomeric, Translationally Controlled Tumor Protein Induces Basophil Activation and Mast Cell Degranulation in Chronic Urticaria. <i>Immune Network</i> , 2019, 19, e20.	3.6	12
31	Design and evaluation of variants of the protein transduction domain originated from translationally controlled tumor protein. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 43, 25-31.	4.0	11
32	Modified translationally controlled tumor protein-derived protein transduction domain enhances nasal delivery of exendin-4 as shown with insulin. <i>Drug Delivery</i> , 2018, 25, 1579-1584.	5.7	11
33	Flexible loop and helix 2 domains of TCTP are the functional domains of dimerized TCTP. <i>Scientific Reports</i> , 2020, 10, 197.	3.3	11
34	Blockade of translationally controlled tumor protein attenuated the aggressiveness of fibroblast-like synoviocytes and ameliorated collagen-induced arthritis. <i>Experimental and Molecular Medicine</i> , 2021, 53, 67-80.	7.7	11
35	Proton Pump Inhibitors Exert Anti-Allergic Effects by Reducing TCTP Secretion. <i>PLoS ONE</i> , 2009, 4, e5732.	2.5	11
36	Potential of Translationally Controlled Tumor Protein-Derived Protein Transduction Domains as Antigen Carriers for Nasal Vaccine Delivery. <i>Molecular Pharmaceutics</i> , 2016, 13, 3196-3205.	4.6	10

#	ARTICLE	IF	CITATIONS
37	Hypertension resulting from overexpression of translationally controlled tumor protein increases the severity of atherosclerosis in apolipoprotein E knock-out mice. <i>Transgenic Research</i> , 2012, 21, 1245-1254.	2.4	9
38	Optimization of formulation for enhanced intranasal delivery of insulin with translationally controlled tumor protein-derived protein transduction domain. <i>Drug Delivery</i> , 2019, 26, 622-628.	5.7	9
39	Identification of the cofilin-binding sites in the large cytoplasmic domain of Na,K-ATPase. <i>Biochimie</i> , 2002, 84, 1021-1029.	2.6	8
40	Cellular Uptake Mechanism of TCTP-PTD in Human Lung Carcinoma Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 194-203.	4.6	8
41	Over-expression of translationally controlled tumor protein in lens epithelial cells seems to be associated with cataract development. <i>Transgenic Research</i> , 2009, 18, 953-960.	2.4	7
42	Neuroprotective effect of Cu,Zn-superoxide dismutase fused to a TCTP-derived protein transduction domain. <i>European Journal of Pharmacology</i> , 2011, 666, 87-92.	3.5	7
43	Expression and localization of translationally controlled tumor protein in rat urinary organs. <i>Microscopy Research and Technique</i> , 2012, 75, 1576-1581.	2.2	7
44	Transduction of translationally controlled tumor protein employing TCTP-derived protein transduction domain. <i>Analytical Biochemistry</i> , 2013, 435, 47-53.	2.4	7
45	Immunohistochemical localization of translationally controlled tumor protein in the mouse digestive system. <i>Journal of Anatomy</i> , 2013, 223, 278-288.	1.5	6
46	Up-Regulation of Rhoa/Rho Kinase Pathway by Translationally Controlled Tumor Protein in Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 10365-10376.	4.1	6
47	Overexpression of translationally controlled tumor protein ameliorates metabolic imbalance and increases energy expenditure in mice. <i>International Journal of Obesity</i> , 2021, 45, 1576-1587.	3.4	6
48	Possible implication for an indirect interaction between basic fibroblast growth factor and (Na,K)ATPase. <i>Archives of Pharmacol Research</i> , 1998, 21, 707-711.	6.3	5
49	Immunohistochemical Localization of Translationally Controlled Tumor Protein in Axon Terminals of Mouse Hippocampal Neurons. <i>Experimental Neurobiology</i> , 2017, 26, 82-89.	1.6	5
50	Identification of differentially expressed proteins in the heart of translationally controlled tumor protein overexpressing transgenic mice. <i>Biomedical Chromatography</i> , 2008, 22, 1091-1099.	1.7	4
51	Allergic Inflammation Caused by Dimerized Translationally Controlled Tumor Protein is Attenuated by Cardamonin. <i>Frontiers in Pharmacology</i> , 2021, 12, 765521.	3.5	4
52	Dimerized Translationally Controlled Tumor Protein-Binding Peptide 2 Attenuates Systemic Anaphylactic Reactions Through Direct Suppression of Mast Cell Degranulation. <i>Frontiers in Pharmacology</i> , 2021, 12, 764321.	3.5	4
53	Dimeric translationally controlled tumor protein-binding peptide 2 attenuates imiquimod-induced psoriatic inflammation through induction of regulatory T cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113245.	5.6	4
54	PEGylation improves the therapeutic potential of dimerized translationally controlled tumor protein blocking peptide in ovalbumin-induced mouse model of airway inflammation. <i>Drug Delivery</i> , 2022, 29, 2320-2329.	5.7	4

#	ARTICLE	IF	CITATIONS
55	Extracellular potassium deprivation reversibly dephosphorylates cofilin. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1393-1397.	2.1	3
56	Osteoclastogenic activity of translationally controlled tumor protein (TCTP) with reciprocal repression of p21. <i>FEBS Letters</i> , 2014, 588, 4026-4031.	2.8	3
57	Insulin Induces Phosphorylation of Serine Residues of Translationally Controlled Tumor Protein in 293T Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 7565-7576.	4.1	3
58	dTBP2 attenuates severe airway inflammation by blocking inflammatory cellular network mediated by dTCTP. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112316.	5.6	3
59	Nucleotide and deduced amino acid sequences of rat myosin binding protein H (MyBP-H). <i>Archives of Pharmacal Research</i> , 1998, 21, 712-717.	6.3	2
60	Cloning and nucleotide sequence of a cDNA encoding the rat triosephosphate isomerase. <i>Archives of Pharmacal Research</i> , 1996, 19, 497-501.	6.3	0