

Thung-S Lai

List of Publications by Year in descending order

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13
papers

359
citations

933447

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times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Chemical Inhibitors to Human Tissue Transglutaminase by Screening Existing Drug Libraries. <i>Chemistry and Biology</i> , 2008, 15, 969-978.	6.0	59
2	Sphingosylphosphocholine Reduces the Calcium Ion Requirement for Activating Tissue Transglutaminase. <i>Journal of Biological Chemistry</i> , 1997, 272, 16295-16300.	3.4	57
3	Identification of two GTP-independent alternatively spliced forms of tissue transglutaminase in human leukocytes, vascular smooth muscle, and endothelial cells. <i>FASEB Journal</i> , 2007, 21, 4131-4143.	0.5	55
4	TGM2 and implications for human disease: role of alternative splicing. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 504.	3.0	53
5	Role of tissue transglutaminase-2 (TG2)-mediated aminylation in biological processes. <i>Amino Acids</i> , 2017, 49, 501-515.	2.7	38
6	Results of Fabry Disease Screening in Male Pre-End Stage Renal Disease Patients with Unknown Etiology Found Through the Platform of a Chronic Kidney Disease Education Program in a Northern Taiwan Medical Center. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1636-1645.	2.0	23
7	Histaminylation of fibrinogen by tissue transglutaminase-2 (TGM-2): potential role in modulating inflammation. <i>Amino Acids</i> , 2013, 45, 857-864.	2.7	18
8	Tissue transglutaminase TG2 and mitochondrial function and dysfunction. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1114-1137.	3.0	15
9	The role of indoxyl sulfate in renal anemia in patients with chronic kidney disease. <i>Oncotarget</i> , 2017, 8, 83030-83037.	1.8	14
10	Endothelial cell-surface tissue transglutaminase inhibits neutrophil adhesion by binding and releasing nitric oxide. <i>Scientific Reports</i> , 2017, 7, 16163.	3.3	12
11	Site-directed Mutagenesis of the Calcium-binding Site of Blood Coagulation Factor XIIIa. <i>Journal of Biological Chemistry</i> , 1999, 274, 24953-24958.	3.4	9
12	HLA-DQ genotype and biochemical characterization of anti-transglutaminase 2 antibodies in patients with type 1 diabetes mellitus in Taiwan. <i>FASEB Journal</i> , 2020, 34, 8459-8474.	0.5	4
13	Enhanced Expression of Two Novel GTP-Independent Alternatively Spliced Forms of Tissue Transglutaminase in Human Platelets and Leukocytes. <i>Blood</i> , 2005, 106, 2236-2236.	1.4	0