

Robert Kiraly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3164531/publications.pdf>

Version: 2024-02-01

22
papers

527
citations

840776

11
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Caspase-9 acts as a regulator of necroptotic cell death. FEBS Journal, 2021, 288, 6476-6491.	4.7	16
2	Gamma-gliadin specific celiac disease antibodies recognize p31-43 and p57-68 alpha gliadin peptides in deamidation related manner as a result of cross-reaction. Amino Acids, 2021, 53, 1051-1063.	2.7	7
3	Irisin Stimulates the Release of CXCL1 From Differentiating Human Subcutaneous and Deep-Neck Derived Adipocytes via Upregulation of NF- κ B Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 737872.	3.7	11
4	Biochemical Characterisation of Human Transglutaminase 4. International Journal of Molecular Sciences, 2021, 22, 12448.	4.1	1
5	Role of Tissue Transglutaminase Catalytic and Guanosine Triphosphate-Binding Domains in Renal Cell Carcinoma Progression. ACS Omega, 2020, 5, 28273-28284.	3.5	1
6	Protein-peptide based assay for the characterization of human blood coagulation factor XIII-A isopeptidase activity. Analytical Biochemistry, 2020, 600, 113699.	2.4	2
7	Juvenile Huntington's Disease Skin Fibroblasts Respond with Elevated Parkin Level and Increased Proteasome Activity as a Potential Mechanism to Counterbalance the Pathological Consequences of Mutant Huntingtin Protein. International Journal of Molecular Sciences, 2019, 20, 5338.	4.1	13
8	Optimised methods (SDS-PAGE and LC-MS) reveal deamidation in all examined transglutaminase-mediated reactions. FEBS Open Bio, 2019, 9, 396-404.	2.3	3
9	Computational analyses of the effect of novel amino acid clusters of human transglutaminase 2 on its structure and function. Amino Acids, 2017, 49, 605-614.	2.7	4

10

#	ARTICLE	IF	CITATIONS
19	Transglutaminase 2 Dysfunctions in the Development of Autoimmune Disorders: Celiac Disease and TG2 α^2 Mouse. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2011, 78, 295-345.	1.3	12
20	Functional significance of five noncanonical Ca^{2+} -binding sites of human transglutaminase 2 characterized by site-directed mutagenesis. <i>FEBS Journal</i> , 2009, 276, 7083-7096.	4.7	71
21	Deamidated Gliadin Peptides Form Epitopes That Transglutaminase Antibodies Recognize. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 253-261.	1.8	42
22	Coeliac autoantibodies can enhance transamidating and inhibit GTPase activity of tissue transglutaminase: Dependence on reaction environment and enzyme fitness. <i>Journal of Autoimmunity</i> , 2006, 26, 278-287.	6.5	41