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List of Publications by Year in descending order

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139
papers

10,684
citations

71102

41
h-index

31849

101
g-index

144
all docs

144
docs citations

144
times ranked

16293
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
3	Transglutaminase 2: an enigmatic enzyme with diverse functions. <i>Trends in Biochemical Sciences</i> , 2002, 27, 534-539.	7.5	521
4	Induction and activation of tissue transglutaminase during programmed cell death. <i>FEBS Letters</i> , 1987, 224, 104-108.	2.8	416
5	Transglutaminase 2 ^{-/-} mice reveal a phagocytosis-associated crosstalk between macrophages and apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7812-7817.	7.1	249
6	Apoptotic hepatocytes become insoluble in detergents and chaotropic agents as a result of transglutaminase action. <i>FEBS Letters</i> , 1989, 245, 150-154.	2.8	231
7	Transglutaminase 2 in the balance of cell death and survival. <i>FEBS Letters</i> , 2005, 579, 3297-3302.	2.8	155
8	PPAR γ -dependent regulation of human macrophages in phagocytosis of apoptotic cells. <i>European Journal of Immunology</i> , 2007, 37, 1343-1354.	2.9	133
9	Transglutaminase 2 Is Needed for the Formation of an Efficient Phagocyte Portal in Macrophages Engulfing Apoptotic Cells. <i>Journal of Immunology</i> , 2009, 182, 2084-2092.	0.8	130
10	ATP Release from Dying Autophagic Cells and Their Phagocytosis Are Crucial for Inflammasome Activation in Macrophages. <i>PLoS ONE</i> , 2012, 7, e40069.	2.5	121
11	Cell death and autophagy: Cytokines, drugs, and nutritional factors. <i>Toxicology</i> , 2008, 254, 147-157.	4.2	118
12	Cross-linking of ubiquitin, HSP27, parkin and α -synuclein by γ -glutamyl-L-lysine bonds in Alzheimer's neurofibrillary tangles. <i>FASEB Journal</i> , 2004, 18, 1135-1137.	0.5	108
13	Identification of Cytoplasmic Actin as an Abundant Glutamyl Substrate for Tissue Transglutaminase in HL-60 and U937 Cells Undergoing Apoptosis. <i>Journal of Biological Chemistry</i> , 1997, 272, 20577-20583.	3.4	102
14	Biochemical events in naturally occurring forms of cell death. <i>FEBS Letters</i> , 1993, 328, 1-5.	2.8	93
15	Induction of Apoptosis by Retinoids and Retinoic Acid Receptor γ -Selective Compounds in Mouse Thymocytes through a Novel Apoptosis Pathway. <i>Molecular Pharmacology</i> , 1997, 51, 972-982.	2.3	83
16	Lack of α -tissue TM transglutaminase protein cross-linking leads to leakage of macromolecules from dying cells: relationship to development of autoimmunity in MRL lpr/lpr mice. <i>Cell Death and Differentiation</i> , 1997, 4, 463-472.	11.2	82
17	Protein transamidation by transglutaminase 2 in cells: a disputed Ca ²⁺ -dependent action of a multifunctional protein. <i>FEBS Journal</i> , 2011, 278, 4717-4739.	4.7	79
18	Atypical antipsychotics induce both proinflammatory and adipogenic gene expression in human adipocytes in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1383-1389.	2.1	78

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19	Retinoic acids regulate apoptosis of T lymphocytes through an interplay between RAR and RXR receptors. <i>Cell Death and Differentiation</i> , 1998, 5, 4-10.	11.2	76
20	Probing the molecular program of apoptosis by cancer chemopreventive agents. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 151-161.	2.6	71
21	Tissue-transglutaminase contributes to neutrophil granulocyte differentiation and functions. <i>Blood</i> , 2006, 108, 2045-2054.	1.4	71
22	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
23	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. <i>FEBS Letters</i> , 1993, 320, 150-154.	2.8	69
24	Involvement of Adenosine A2A Receptors in Engulfment-Dependent Apoptotic Cell Suppression of Inflammation. <i>Journal of Immunology</i> , 2011, 186, 7144-7155.	0.8	64
25	A single conformational transglutaminase 2 epitope contributed by three domains is critical for celiac antibody binding and effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 431-436.	7.1	62
26	Differentiation and Glucocorticoid Regulated Apopto-Phagocytic Gene Expression Patterns in Human Macrophages. Role of Mertk in Enhanced Phagocytosis. <i>PLoS ONE</i> , 2011, 6, e21349.	2.5	61
27	Transglutaminase-sensitive glutamine residues of human plasma fibronectin revealed by studying its proteolytic fragments. <i>FEBS Journal</i> , 1986, 154, 371-374.	0.2	60
28	Phagocytosis of cells dying through autophagy induces inflammasome activation and IL-1 β release in human macrophages. <i>Autophagy</i> , 2011, 7, 321-330.	9.1	58
29	Interleukin-6 released from differentiating human beige adipocytes improves browning. <i>Experimental Cell Research</i> , 2019, 377, 47-55.	2.6	58
30	Autophagy Shapes Inflammation. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2233-2243.	5.4	57
31	Transdab wiki: the interactive transglutaminase substrate database on web 2.0 surface. <i>Amino Acids</i> , 2009, 36, 615-617.	2.7	54
32	Physiological, pathological, and structural implications of non-enzymatic protein-protein interactions of the multifunctional human transglutaminase 2. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3009-3035.	5.4	52
33	Phage display selection of efficient glutamine-donor substrate peptides for transglutaminase 2. <i>Protein Science</i> , 2006, 15, 2466-2480.	7.6	51
34	N β -(³ -glutamyl)lysine in cerebrospinal fluid marks Alzheimer type and vascular dementia 1 Abbreviations: AD: Alzheimer dementia, CSF: cerebrospinal fluid, IDP: N β -(³ -glutamyl)lysine isodipeptide, HPLC: high performance liquid chromatography, MMSE: mini-mental state examination. <i>Neurobiology of Aging</i> , 2001, 22, 403-406.	3.1	49
35	Tissue transglutaminase (TG2) acting as G protein protects hepatocytes against Fas-mediated cell death in mice. <i>Hepatology</i> , 2005, 42, 578-587.	7.3	47
36	Inhibition of activation-induced apoptosis of thymocytes by all-trans- and 9-cis-retinoic acid is mediated via retinoic acid receptor β . <i>Biochemical Journal</i> , 1998, 331, 767-774.	3.7	46

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37	Immune-complex-induced transglut aminase activation: Its role in the Fc-receptor-mediated transmembrane effect on peritoneal macrophages. <i>Molecular Immunology</i> , 1981, 18, 633-638.	2.2	44
38	Heat Shock and Apoptosis: The Two Defense Systems of the Organism May Have Overlapping Molecular Elements. <i>Annals of the New York Academy of Sciences</i> , 1998, 851, 67-74.	3.8	44
39	Determination of Î¼(Î³-glutamyl)lysine crosslink in proteins using phenylisothiocyanate derivatization and high-pressure liquid chromatographic separation. <i>Analytical Biochemistry</i> , 1990, 186, 135-140.	2.4	43
40	Cholesterol 3-Sulfate Interferes with Cornified Envelope Assembly by Diverting Transglutaminase 1 Activity from the Formation of Cross-links and Esters to the Hydrolysis of Glutamine. <i>Journal of Biological Chemistry</i> , 2000, 275, 2636-2646.	3.4	43
41	Deamidated Gliadin Peptides Form Epitopes That Transglutaminase Antibodies Recognize. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 253-261.	1.8	42
42	Degradation of cells dying by apoptosis leads to accumulation of Î¼(Î³-glutamyl)lysine isodipeptide in culture fluid and blood. <i>FEBS Letters</i> , 1991, 284, 109-112.	2.8	41
43	Clustering of Class I HLA Oligomers with CD8 and TCR: Three-Dimensional Models Based on Fluorescence Resonance Energy Transfer and Crystallographic Data. <i>Journal of Immunology</i> , 2001, 166, 5078-5086.	0.8	41
44	Differential expression of tissue transglutaminase during in vivo apoptosis of thymocytes induced via distinct signalling pathways. <i>FEBS Letters</i> , 1997, 404, 307-313.	2.8	40
45	Transglutaminase-Catalyzed Protein Cross-Linking in the Molecular Program of Apoptosis and Its Relationship to Neuronal Processes. <i>Cellular and Molecular Neurobiology</i> , 1998, 18, 683-694.	3.3	39
46	Inflammation and the apopto-phagocytic system. <i>Immunology Letters</i> , 2006, 104, 94-101.	2.5	38
47	Placenta-specific transcripts of the aromatase encoding gene include different untranslated first exons in sheep and cattle. <i>FEBS Journal</i> , 1999, 265, 318-324.	0.2	37
48	Transglutaminase 2 is expressed and active on the surface of human monocyte-derived dendritic cells and macrophages. <i>Immunology Letters</i> , 2010, 130, 74-81.	2.5	36
49	Differentiating SGBS adipocytes respond to PPARÎ³ stimulation, irisin and BMP7 by functional browning and beige characteristics. <i>Scientific Reports</i> , 2019, 9, 5823.	3.3	36
50	Substrate Preference of Transglutaminase 2 Revealed by Logistic Regression Analysis and Intrinsic Disorder Examination. <i>Journal of Molecular Biology</i> , 2008, 383, 390-402.	4.2	35
51	Laser-scanning cytometry can quantify human adipocyte browning and proves effectiveness of irisin. <i>Scientific Reports</i> , 2015, 5, 12540.	3.3	35
52	Tissue transglutaminase contributes to the all-trans-retinoic acidâ€“induced differentiation syndrome phenotype in the NB4 model of acute promyelocytic leukemia. <i>Blood</i> , 2010, 116, 3933-3943.	1.4	34
53	Identification of a specific one amino acid change in recombinant human transglutaminase 2 that regulates its activity and calcium sensitivity. <i>Biochemical Journal</i> , 2013, 455, 261-272.	3.7	34
54	Calcium Binding of Transglutaminases: A ⁴³ Ca NMR Study Combined with Surface Polarity Analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2001, 19, 59-74.	3.5	32

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55	Transglutaminase-mediated Intramolecular Cross-linking of Membrane-bound β -Synuclein Promotes Amyloid Formation in Lewy Bodies. <i>Journal of Biological Chemistry</i> , 2009, 284, 27252-27264.	3.4	32
56	Detection of single-nucleotide polymorphisms coding for three ovine prion protein variants by primer extension assay and capillary electrophoresis. <i>Electrophoresis</i> , 2003, 24, 634-638.	2.4	31
57	Activation-induced apoptosis and cell surface expression of Fas (CD95) ligand are reciprocally regulated by retinoic acid receptor β and γ and involve nur77 in T cells. <i>European Journal of Immunology</i> , 2001, 31, 1382-1391.	2.9	30
58	Ligation of Retinoic Acid Receptor β Regulates Negative Selection of Thymocytes by Inhibiting Both DNA Binding of <i>nur77</i> and Synthesis of Bim. <i>Journal of Immunology</i> , 2003, 170, 3577-3584.	0.8	30
59	Retinoids produced by macrophages engulfing apoptotic cells contribute to the appearance of transglutaminase 2 in apoptotic thymocytes. <i>Amino Acids</i> , 2013, 44, 235-244.	2.7	30
60	Regulation of cell surface expression of Fas (CD95) ligand and susceptibility to Fas (CD95)-mediated apoptosis in activation-induced T cell death involves calcineurin and protein kinase C, respectively. <i>European Journal of Immunology</i> , 1999, 29, 383-393.	2.9	29
61	Retinoid receptor-activating ligands are produced within the mouse thymus during postnatal development. <i>European Journal of Immunology</i> , 2008, 38, 147-155.	2.9	28
62	High content analysis of differentiation and cell death in human adipocytes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 933-943.	1.5	26
63	Tools for the detection and quantitation of protein transglutamination. <i>Analytical Biochemistry</i> , 2005, 342, 1-10.	2.4	25
64	The glucocorticoid dexamethasone programs human dendritic cells for enhanced phagocytosis of apoptotic neutrophils and inflammatory response. <i>Journal of Leukocyte Biology</i> , 2011, 91, 127-136.	3.3	25
65	Novel role of ICAM3 and LFA-1 in the clearance of apoptotic neutrophils by human macrophages. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1235-1251.	4.9	24
66	Protein cross-linking by chlorinated polyamines and transglutamylation stabilizes neutrophil extracellular traps. <i>Cell Death and Disease</i> , 2016, 7, e2332-e2332.	6.3	24
67	Isopeptidase activity of human transglutaminase 2: disconnection from transamidation and characterization by kinetic parameters. <i>Amino Acids</i> , 2016, 48, 31-40.	2.7	24
68	FTO Intronic SNP Strongly Influences Human Neck Adipocyte Browning Determined by Tissue and PPAR γ Specific Regulation: A Transcriptome Analysis. <i>Cells</i> , 2020, 9, 987.	4.1	24
69	Identification of a novel transglutaminase from the filarial parasite <i>Brugia malayi</i> and its role in growth and development. <i>Molecular and Biochemical Parasitology</i> , 1992, 53, 1-15.	1.1	23
70	Interaction between tissue transglutaminase and phospholipid vesicles. <i>FEBS Letters</i> , 1983, 155, 1-5.	2.8	22
71	ASC β transporter-dependent amino acid uptake is required for the efficient thermogenic response of human adipocytes to adrenergic stimulation. <i>FEBS Letters</i> , 2021, 595, 2085-2098.	2.8	22
72	Over-expression of integrin β 3 can partially overcome the defect of integrin β 3 signaling in transglutaminase 2 null macrophages. <i>Immunology Letters</i> , 2009, 126, 22-28.	2.5	21

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73	PPAR β modulated inflammatory response of human dendritic cell subsets to engulfed apoptotic neutrophils. <i>Journal of Leukocyte Biology</i> , 2010, 88, 981-991.	3.3	21
74	Transglutaminase 2 null macrophages respond to lipopolysaccharide stimulation by elevated proinflammatory cytokine production due to an enhanced α v β 3 integrin-induced Src tyrosine kinase signaling. <i>Immunology Letters</i> , 2011, 138, 71-78.	2.5	21
75	Transglutaminase 2 programs differentiating acute promyelocytic leukemia cells in all-trans retinoic acid treatment to inflammatory stage through NF- κ B activation. <i>Haematologica</i> , 2019, 104, 505-515.	3.5	21
76	All-Trans Retinoic Acid Inhibition of Anti-CD3-Induced T Cell Apoptosis in Human Immunodeficiency Virus Infection Mostly Concerns CD4 T Lymphocytes and Is Mediated via Regulation of CD95 Ligand Expression. <i>Journal of Infectious Diseases</i> , 1998, 178, 1288-1298.	4.0	20
77	Effect of DGAT1 and TG gene polymorphisms on intramuscular fat and on milk production traits in different cattle breeds in Hungary. <i>Acta Veterinaria Hungarica</i> , 2008, 56, 181-186.	0.5	20
78	Biochemical characterization and localization of transglutaminase in wild-type and cell-death mutants of the nematode <i>Caenorhabditis elegans</i> . <i>FEBS Journal</i> , 1998, 253, 583-590.	0.2	19
79	Thermogenic Activation Downregulates High Mitophagy Rate in Human Masked and Mature Beige Adipocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6640.	4.1	17
80	Apoptosis fashions T and B cell repertoire. <i>Immunology Letters</i> , 1991, 30, 277-281.	2.5	16
81	Transglutaminase-mediated crosslinking of neural proteins in Alzheimer's disease and other primary dementias. <i>Drug Development Research</i> , 2002, 56, 458-472.	2.9	15
82	High-throughput scintillation proximity assay for transglutaminase activity measurement. <i>Analytical Biochemistry</i> , 2005, 343, 256-262.	2.4	15
83	Adenosine A2A receptor-mediated cell death of mouse thymocytes involves adenylate cyclase and Bim and is negatively regulated by Nur77. <i>European Journal of Immunology</i> , 2006, 36, 1559-1571.	2.9	15
84	Human Embryonic Stem Cell-Derived Retinal Pigment Epithelium-Role in Dead Cell Clearance and Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 926.	4.1	15
85	Metastasis-associated S100A4 is a specific amine donor and an activity-independent binding partner of transglutaminase-2. <i>Biochemical Journal</i> , 2016, 473, 31-42.	3.7	14
86	Tissue transglutaminase in AIDS. <i>Journal of Immunological Methods</i> , 2002, 265, 145-159.	1.4	13
87	Thioredoxin motif of <i>Caenorhabditis elegans</i> PDI-3 provides Cys and His catalytic residues for transglutaminase activity. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 1142-1147.	2.1	13
88	Retinoids induce Fas (CD95) ligand cell surface expression via RAR β and Nur77 in T cells. <i>European Journal of Immunology</i> , 2004, 34, 827-836.	2.9	13
89	Structure-Function Relationships of Transglutaminases ? A Contemporary View. , 2005, 38, 19-36.		13
90	Retinoic acid receptor transcripts in human umbilical vein endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 179, 32-38.	2.1	12

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91	Identification of Protein Substrates for Transglutaminase in <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 964-968.	2.1	12
92	Transglutaminase 2 Dysfunctions in the Development of Autoimmune Disorders: Celiac Disease and TG2 ^â Mouse. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2011, 78, 295-345.	1.3	12
93	Activation and Consumption of Hageman Factor in the Anaphylactic Shock of the Rat. <i>International Archives of Allergy and Immunology</i> , 1976, 51, 496-507.	2.1	11
94	Ligation of RAR ^{Î³} inhibits proliferation of phytohaemagglutinin-stimulated T-cells via down-regulating JAK3 protein levels. <i>Immunology Letters</i> , 2005, 98, 103-113.	2.5	11
95	BMP7 Increases UCP1-Dependent and Independent Thermogenesis with a Unique Gene Expression Program in Human Neck Area Derived Adipocytes. <i>Pharmaceuticals</i> , 2021, 14, 1078.	3.8	11
96	Irisin Stimulates the Release of CXCL1 From Differentiating Human Subcutaneous and Deep-Neck Derived Adipocytes via Upregulation of NF ^Î B Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737872.	3.7	11
97	Lack of Induction of Tissue Transglutaminase But Activation of the Preexisting Enzyme in c-Myc-Induced Apoptosis of CHO Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 280-284.	2.1	10
98	Chapter 5 Analysis of protein transglutamylolation in apoptosis. <i>Methods in Cell Biology</i> , 2001, 66, 111-133.	1.1	10
99	Polymorphism of transglutaminase 2: unusually low frequency of genomic variants with deficient functions. <i>Amino Acids</i> , 2013, 44, 215-225.	2.7	10
100	Identification of DNAJA1 as a novel interacting partner and a substrate of human transglutaminase 2. <i>Biochemical Journal</i> , 2016, 473, 3889-3901.	3.7	9
101	Benefits of Combined All-Trans Retinoic Acid and Arsenic Trioxide Treatment of Acute Promyelocytic Leukemia Cells and Further Enhancement by Inhibition of Atypically Expressed Transglutaminase 2. <i>Cancers</i> , 2020, 12, 648.	3.7	9
102	The effect of methylglyoxal on actin. <i>Biochemical and Biophysical Research Communications</i> , 1981, 99, 617-622.	2.1	8
103	POLYETHYLENE GLYCOL ENHANCED REFOLDING OF THE RECOMBINANT HUMAN TISSUE TRANSGLUTAMINASE. <i>Preparative Biochemistry and Biotechnology</i> , 2001, 31, 59-70.	1.9	8
104	Pharmacological Separation of the Expression of Tissue Transglutaminase and Apoptosis after Chemotherapeutic Treatment of HepG2 Cells. <i>Molecular Pharmacology</i> , 2001, 59, 1388-1394.	2.3	8
105	Triamcinolone regulated apopto-phagocytic gene expression patterns in the clearance of dying retinal pigment epithelial cells. A key role of Mertk in the enhanced phagocytosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 435-446.	2.4	8
106	Genomic variants reveal differential evolutionary constraints on human transglutaminases and point towards unrecognized significance of transglutaminase 2. <i>PLoS ONE</i> , 2017, 12, e0172189.	2.5	8
107	Enhancement of PCR-RFLP Typing of Bovine Leukocyte Adhesion Deficiency. <i>BioTechniques</i> , 1997, 23, 380-382.	1.8	7
108	Will Plan S put learned societies in jeopardy?. <i>FEBS Letters</i> , 2019, 593, 383-385.	2.8	7

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109	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. <i>Amino Acids</i> , 2021, 53, 1051-1063.	2.7	7
110	Evidence of Fibrinogen Degradation in Rat Anaphylaxis. <i>International Archives of Allergy and Immunology</i> , 1975, 49, 540-547.	2.1	6
111	Altered sialylation on the cell-surface proteins of dexamethasone-treated human macrophages contributes to augmented uptake of apoptotic neutrophils. <i>Immunology Letters</i> , 2011, 135, 88-95.	2.5	6
112	Browning deficiency and low mobilization of fatty acids in gonadal white adipose tissue leads to decreased cold-tolerance of transglutaminase 2 knock-out mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1575-1586.	2.4	6
113	Effect of prostaglandin I2 on platelet adhesion. <i>Biomaterials</i> , 1981, 2, 53-54.	11.4	5
114	Monocyte activation in patients with Hodgkin's disease. <i>International Journal of Cancer</i> , 1984, 34, 483-485.	5.1	5
115	Amine donor protein substrates for transglutaminase activity in <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 1064-1069.	2.1	5
116	4-Thio-uridylate (UD29) interferes with the function of protein -SH and inhibits HIV replication in vitro. <i>Pharmacological Reports</i> , 2009, 61, 343-347.	3.3	5
117	Real-time kinetic method to monitor isopeptidase activity of transglutaminase 2 on protein substrate. <i>Analytical Biochemistry</i> , 2016, 505, 36-42.	2.4	5
118	Cell Death in HIV Pathogenesis and Its Modulation by Retinoids. <i>Annals of the New York Academy of Sciences</i> , 2001, 946, 95-107.	3.8	4
119	Allele distributions of two novel SNPs within the sheep Cyp19 gene. <i>Journal of Animal Breeding and Genetics</i> , 2002, 119, 402-405.	2.0	4
120	Deoxy-adenosine-monophosphate (dAMP) di-n-butylester induces apoptosis by increasing the dATP level in HL-60 cells. <i>Cancer Letters</i> , 2006, 235, 281-290.	7.2	4
121	Breeding for scrapie resistance in the Hungarian sheep population. <i>Acta Veterinaria Hungarica</i> , 2008, 56, 173-180.	0.5	4
122	Computational analyses of the effect of novel amino acid clusters of human transglutaminase 2 on its structure and function. <i>Amino Acids</i> , 2017, 49, 605-614.	2.7	4
123	Optimised methods (SDS-PAGE and LC-MS) reveal deamidation in all examined transglutaminase-mediated reactions. <i>FEBS Open Bio</i> , 2019, 9, 396-404.	2.3	3
124	Transglutaminase 2 Has Metabolic and Vascular Regulatory Functions Revealed by In Vivo Activation of Alpha1-Adrenergic Receptor. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3865.	4.1	3
125	Tissue Transglutaminase Knock-Out Preadipocytes and Beige Cells of Epididymal Fat Origin Possess Decreased Mitochondrial Functions Required for Thermogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5175.	4.1	3
126	Acid phosphatase activity in monocytes and sera of patients with Hodgkin's disease. <i>Cancer Letters</i> , 1986, 32, 219-222.	7.2	2

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127	Autologous apoptotic neutrophils inhibit inflammatory cytokine secretion by human dendritic cells, but enhance Th1 responses. <i>FEBS Open Bio</i> , 2020, 10, 1492-1502.	2.3	2
128	Protein-peptide based assay for the characterization of human blood coagulation factor XIII-A isopeptidase activity. <i>Analytical Biochemistry</i> , 2020, 600, 113699.	2.4	2
129	Regulatory modules of human thermogenic adipocytes: functional genomics of large cohort and Meta-analysis derived marker-genes. <i>BMC Genomics</i> , 2021, 22, 886.	2.8	2
130	Degradation by thrombin of denatured collagen and of collagenase digestion products. <i>Thrombosis Research</i> , 1981, 22, 367-373.	1.7	1
131	IgG-Fc receptors differ in sensitivity to primary amines. <i>Immunology Letters</i> , 1983, 6, 265-269.	2.5	1
132	In vitro and in vivo activity of 4-thio-uridylate against JY cells, a model for human acute lymphoid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 682-687.	2.1	1
133	Role of Tissue Transglutaminase Catalytic and Guanosine Triphosphate-Binding Domains in Renal Cell Carcinoma Progression. <i>ACS Omega</i> , 2020, 5, 28273-28284.	3.5	1
134	Biochemical Characterisation of Human Transglutaminase 4. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12448.	4.1	1
135	<i>FEBS Open Bio</i>: past, present and future. <i>FEBS Open Bio</i> , 2021, 11, 3183-3188.	2.3	1
136	Influence of the Dominant White/KIT Genotypes on the Reproductive Organs of Pigs. <i>Journal of Reproduction and Development</i> , 2006, 52, 707-713.	1.4	0
137	Cellular biochemistry of the multifunctional transglutaminase 2: challenging issues and novel concepts. <i>FEBS Journal</i> , 2011, 278, 4703-4703.	4.7	0
138	Autophagy Researchers. <i>Autophagy</i> , 2012, 8, 1006-1008.	9.1	0
139	<i><sc>FEBS</sc> Open Bio</i> seeks an EditorÄinÄChief. <i>FEBS Open Bio</i> , 2019, 9, 1492-1492.	2.3	0