

# Zui Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9147056/publications.pdf>

Version: 2024-02-01

129  
papers

6,173  
citations

81900

39  
h-index

71685

76  
g-index

132  
all docs

132  
docs citations

132  
times ranked

8355  
citing authors

#	ARTICLE	IF	CITATIONS
1	NAADP mobilizes calcium from acidic organelles through two-pore channels. <i>Nature</i> , 2009, 459, 596-600.	27.8	687
2	Targeting calcium signaling in cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 3-17.	12.0	428
3	MG53 nucleates assembly of cell membrane repair machinery. <i>Nature Cell Biology</i> , 2009, 11, 56-64.	10.3	396
4	Zinc deficiency and cellular oxidative stress: prognostic implications in cardiovascular diseases. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1120-1132.	6.1	246
5	Mechanism of action of isothiocyanates: the induction of ARE-regulated genes is associated with activation of ERK and JNK and the phosphorylation and nuclear translocation of Nrf2. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1918-1926.	4.1	245
6	Inhibition of Intestinal Tumorigenesis in Apcmin/+ Mice by (âˆ™)-Epigallocatechin-3-Gallate, the Major Catechin in Green Tea. <i>Cancer Research</i> , 2005, 65, 10623-10631.	0.9	202
7	Mutations in JPH2-encoded junctophilin-2 associated with hypertrophic cardiomyopathy in humans. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 1026-1035.	1.9	165
8	Dysfunction of store-operated calcium channel in muscle cells lacking mg29. <i>Nature Cell Biology</i> , 2002, 4, 379-383.	10.3	156
9	Uncontrolled calcium sparks act as a dystrophic signal for mammalian skeletal muscle. <i>Nature Cell Biology</i> , 2005, 7, 525-530.	10.3	151
10	TRIC channels are essential for Ca <sup>2+</sup> handling in intracellular stores. <i>Nature</i> , 2007, 448, 78-82.	27.8	149
11	Elevated Orai1 expression mediates tumor-promoting intracellular Ca <sup>2+</sup> oscillations in human esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2014, 5, 3455-3471.	1.8	125
12	Quantum confined peptide assemblies with tunable visible to near-infrared spectral range. <i>Nature Communications</i> , 2018, 9, 3217.	12.8	122
13	Muscle aging is associated with compromised Ca <sup>2+</sup> spark signaling and segregated intracellular Ca <sup>2+</sup> release. <i>Journal of Cell Biology</i> , 2006, 174, 639-645.	5.2	120
14	Granzyme B Is Critical for T Cell Receptor-Induced Cell Death of Type 2 Helper T Cells. <i>Immunity</i> , 2006, 25, 237-247.	14.3	119
15	Near infrared fluorescent peptide nanoparticles for enhancing esophageal cancer therapeutic efficacy. <i>Nature Communications</i> , 2018, 9, 2605.	12.8	118
16	Butylated hydroxyanisole regulates ARE-mediated gene expression via Nrf2 coupled with ERK and JNK signaling pathway in HepG2 cells. <i>Molecular Carcinogenesis</i> , 2006, 45, 841-850.	2.7	110
17	Nuclear Translocation of Cytochrome c during Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 24911-24914.	3.4	108
18	The Role of N-Linked Glycosylation in Protein Folding, Membrane Targeting, and Substrate Binding of Human Organic Anion Transporter hOAT4. <i>Molecular Pharmacology</i> , 2005, 67, 868-876.	2.3	103

#	ARTICLE	IF	CITATIONS
19	MG53 Regulates Membrane Budding and Exocytosis in Muscle Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 3314-3322.	3.4	99
20	Organic Anion Transporter OAT1 Undergoes Constitutive and Protein Kinase C-regulated Trafficking through a Dynamin- and Clathrin-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 32570-32579.	3.4	93
21	Depletion of Intracellular Ca <sup>2+</sup> by Caffeine and Ryanodine Induces Apoptosis of Chinese Hamster Ovary Cells Transfected with Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 19978-19984.	3.4	88
22	Azumolene Inhibits a Component of Store-operated Calcium Entry Coupled to the Skeletal Muscle Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 33477-33486.	3.4	87
23	Uncoupling Store-Operated Ca <sup>2+</sup> Entry and Altered Ca <sup>2+</sup> Release from Sarcoplasmic Reticulum through Silencing of Junctophilin Genes. <i>Biophysical Journal</i> , 2006, 90, 4418-4427.	0.5	85
24	Zinc transporters and dysregulated channels in cancers. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 623-643.	3.0	83
25	Synergistic Movements of Ca <sup>2+</sup> and Bax in Cells Undergoing Apoptosis. <i>Journal of Biological Chemistry</i> , 2001, 276, 32257-32263.	3.4	75
26	Toxic Role of K <sup>+</sup> Channel Oxidation in Mammalian Brain. <i>Journal of Neuroscience</i> , 2012, 32, 4133-4144.	3.6	71
27	A Retrograde Signal from Calsequestrin for the Regulation of Store-operated Ca <sup>2+</sup> Entry in Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2003, 278, 3286-3292.	3.4	70
28	Nonmuscle myosin IIA facilitates vesicle trafficking for MG53-mediated cell membrane repair. <i>FASEB Journal</i> , 2012, 26, 1875-1883.	0.5	64
29	Strawberry Phytochemicals Inhibit Azoxy methane/Dextran Sodium Sulfate-Induced Colorectal Carcinogenesis in Crj: CD-1 Mice. <i>Nutrients</i> , 2015, 7, 1696-1715.	4.1	64
30	Selective inhibitory effects of zinc on cell proliferation in esophageal squamous cell carcinoma through Orai1. <i>FASEB Journal</i> , 2018, 32, 404-416.	0.5	63
31	Store-operated Ca <sup>2+</sup> entry in muscle physiology and diseases. <i>BMB Reports</i> , 2014, 47, 69-79.	2.4	62
32	Sarcolipin overexpression improves muscle energetics and reduces fatigue. <i>Journal of Applied Physiology</i> , 2015, 118, 1050-1058.	2.5	55
33	Regulation of Chlamydial Infection by Host Autophagy and Vacuolar ATPase-Bearing Organelles. <i>Infection and Immunity</i> , 2011, 79, 4019-4028.	2.2	54
34	Store-Operated Ca <sup>2+</sup> Entry (SOCE) Contributes to Normal Skeletal Muscle Contractility in young but not in aged skeletal muscle. <i>Aging</i> , 2011, 3, 621-634.	3.1	53
35	Retrograde activation of store-operated calcium channel. <i>Cell Calcium</i> , 2003, 33, 375-384.	2.4	52
36	Ca <sup>2+</sup> -Dependent Interaction between FKBP12 and Calcineurin Regulates Activity of the Ca <sup>2+</sup> Release Channel in Skeletal Muscle. <i>Biophysical Journal</i> , 2002, 83, 2539-2549.	0.5	50

#	ARTICLE	IF	CITATIONS
37	RyR3 Amplifies RyR1-mediated Ca <sup>2+</sup> -induced Ca <sup>2+</sup> Release in Neonatal Mammalian Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2001, 276, 40210-40214.	3.4	44
38	Immunolocalization of the hepatocyte growth factor (HGF) system in the rat ovary and the anti-apoptotic effect of HGF in rat ovarian granulosa cells in vitro. <i>Reproduction</i> , 2006, 132, 291-299.	2.6	43
39	Junctional membrane structure and store operated calcium entry in muscle cells. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d242-255.	3.0	40
40	The Presenilin-2 Loop Peptide Perturbs Intracellular Ca <sup>2+</sup> Homeostasis and Accelerates Apoptosis. <i>Journal of Biological Chemistry</i> , 2006, 281, 16649-16655.	3.4	40
41	Type 1 Inositol (1,4,5)-Trisphosphate Receptor Activates Ryanodine Receptor 1 to Mediate Calcium Spark Signaling in Adult Mammalian Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 2013, 288, 2103-2109.	3.4	39
42	Current advances in biodegradable synthetic polymer based cardiac patches. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 972-983.	4.0	37
43	Pro- and Anti-Mitogenic Actions of Pituitary Adenylate Cyclase-Activating Polypeptide in Developing Cerebral Cortex: Potential Mediation by Developmental Switch of PAC1 Receptor mRNA Isoforms. <i>Journal of Neuroscience</i> , 2013, 33, 3865-3878.	3.6	36
44	Targeting Orai1-mediated store-operated calcium entry by RP4010 for anti-tumor activity in esophagus squamous cell carcinoma. <i>Cancer Letters</i> , 2018, 432, 169-179.	7.2	35
45	Overexpression of human $\beta$ -defensin 2 promotes growth and invasion during esophageal carcinogenesis. <i>Oncotarget</i> , 2014, 5, 11333-11344.	1.8	34
46	Involvement of Caveolin-1 in Repair of DNA Damage through Both Homologous Recombination and Non-Homologous End Joining. <i>PLoS ONE</i> , 2010, 5, e12055.	2.5	32
47	The tail-anchoring domain of Bfl1 and HCCS1 targets mitochondrial membrane permeability to induce apoptosis. <i>Journal of Cell Science</i> , 2007, 120, 2912-2923.	2.0	31
48	Zinc Binding to MG53 Protein Facilitates Repair of Injury to Cell Membranes. <i>Journal of Biological Chemistry</i> , 2015, 290, 13830-13839.	3.4	31
49	The Role of Glycine Residues in the Function of Human Organic Anion Transporter 4. <i>Molecular Pharmacology</i> , 2004, 65, 1141-1147.	2.3	30
50	Autoantibodies in Type 2 Diabetes Induce Stress Fiber Formation and Apoptosis in Endothelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2171-2177.	3.6	30
51	Correcting Calcium Dysregulation in Chronic Heart Failure Using SERCA2a Gene Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1086.	4.1	29
52	Overexpression of Bax sensitizes prostate cancer cells to TGF- $\beta$ 2 induced apoptosis. <i>Cell Research</i> , 2005, 15, 160-166.	12.0	28
53	tBHQ-Induced HO-1 Expression Is Mediated by Calcium through Regulation of Nrf2 Binding to Enhancer and Polymerase II to Promoter Region of HO-1. <i>Chemical Research in Toxicology</i> , 2011, 24, 670-676.	3.3	26
54	Productive Chlamydia trachomatis lymphogranuloma venereum 434 infection in cells with augmented or inactivated autophagic activities. <i>FEMS Microbiology Letters</i> , 2009, 292, 240-249.	1.8	25

#	ARTICLE	IF	CITATIONS
55	The transmembrane domain of TACE regulates protein ectodomain shedding. <i>Cell Research</i> , 2007, 17, 985-998.	12.0	24
56	Gut Antibody Deficiency in a Mouse Model of CVID Results in Spontaneous Development of a Gluten-Sensitive Enteropathy. <i>Frontiers in Immunology</i> , 2019, 10, 2484.	4.8	23
57	Open Sesame: treasure in store-operated calcium entry pathway for cancer therapy. <i>Science China Life Sciences</i> , 2015, 58, 48-53.	4.9	22
58	In Esophageal Squamous Cells From Eosinophilic Esophagitis Patients, Th2 Cytokines Increase Eotaxin-3 Secretion Through Effects on Intracellular Calcium and a Non-Gastric Proton Pump. <i>Gastroenterology</i> , 2021, 160, 2072-2088.e6.	1.3	22
59	A versatile single-plasmid system for tissue-specific and inducible control of gene expression in transgenic mice. <i>FASEB Journal</i> , 2011, 25, 2638-2649.	0.5	21
60	Short-term and long-term effects of protein kinase C on the trafficking and stability of human organic anion transporter 3. <i>International Journal of Biochemistry and Molecular Biology</i> , 2012, 3, 242-9.	0.1	21
61	Combination of Disulfiram and Copper-Cysteamine Nanoparticles for an Enhanced Antitumor Effect on Esophageal Cancer. <i>ACS Applied Bio Materials</i> , 2020, 3, 7147-7157.	4.6	19
62	Influence of microbiota on immunity and immunotherapy for gastric and esophageal cancers. <i>Gastroenterology Report</i> , 2020, 8, 206-214.	1.3	18
63	Lower esophageal sphincter muscle of patients with achalasia exhibits profound mast cell degranulation. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14055.	3.0	18
64	Co-expression of MG29 and Ryanodine Receptor Leads to Apoptotic Cell Death. <i>Journal of Biological Chemistry</i> , 2004, 279, 19387-19390.	3.4	17
65	The amino-terminal peptide of Bax perturbs intracellular Ca <sup>2+</sup> homeostasis to enhance apoptosis in prostate cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C267-C272.	4.6	17
66	Anti-endothelial and anti-neuronal effects from auto-antibodies in subsets of adult diabetes having a cluster of microvascular complications. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, 95-105.	2.8	17
67	Molecular architecture of Ca <sup>2+</sup> signaling control in muscle and heart cells. <i>Channels</i> , 2011, 5, 391-396.	2.8	17
68	A negatively charged region of the skeletal muscle ryanodine receptor is involved in Ca <sup>2+</sup> -dependent regulation of the Ca <sup>2+</sup> release channel. <i>FEBS Letters</i> , 1999, 461, 157-164.	2.8	16
69	Mutational analysis of histidine residues in human organic anion transporter 4 (hOAT4). <i>Biochemical Journal</i> , 2004, 384, 87-92.	3.7	16
70	Overexpression of bax induces down-regulation of store-operated calcium entry in prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2008, 216, 172-179.	4.1	16
71	Antibody to Tropomyosin Isoform 5 and Complement Induce the Lysis of Colonocytes in Ulcerative Colitis. <i>American Journal of Gastroenterology</i> , 2009, 104, 2996-3003.	0.4	16
72	Regulation of Human Organic Anion Transporter 4 by Protein Kinase C and NHERF-1: Altering the Endocytosis of the Transporter. <i>Pharmaceutical Research</i> , 2010, 27, 589-596.	3.5	16

#	ARTICLE	IF	CITATIONS
73	Fluorescence-based Measurement of Store-operated Calcium Entry in Live Cells: from Cultured Cancer Cell to Skeletal Muscle Fiber. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	16
74	Mast cell effects on esophageal smooth muscle and their potential role in eosinophilic esophagitis and achalasia. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G319-G327.	3.4	16
75	Determination of the external loops and the cellular orientation of the N- and the C-termini of the human organic anion transporter hOAT1. <i>Biochemical Journal</i> , 2007, 401, 515-520.	3.7	14
76	The transcriptional corepressor SMRTER influences both Notch and ecdysone signaling during <i>Drosophila</i> development. <i>Biology Open</i> , 2012, 1, 182-196.	1.2	14
77	Combined Tumor Environment Triggered Self-Assembling Peptide Nanofibers and Inducible Multivalent Ligand Display for Cancer Cell Targeting with Enhanced Sensitivity and Specificity. <i>Small</i> , 2020, 16, e2002780.	10.0	13
78	Silicon Oxynitrophosphide <scp>Nanoscale Coating</scp> Enhances Antioxidant Marker-Induced Angiogenesis During in vivo Cranial Bone-Defect Healing. <i>JBMR Plus</i> , 2021, 5, e10425.	2.7	12
79	Auto-phosphorylation of a voltage-gated K <sup>+</sup> channel controls non-associative learning. <i>EMBO Journal</i> , 2009, 28, 1601-1611.	7.8	11
80	The transcriptional corepressor SMRTER influences both Notch and ecdysone signaling during <i>Drosophila</i> development. <i>Biology Open</i> , 2012, 1, 182-196.	1.2	11
81	The role of Nedd4-1 WW domains in binding and regulating human organic anion transporter 1. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F320-F329.	2.7	11
82	Store-Operated Calcium Channels as Drug Target in Gastroesophageal Cancers. <i>Frontiers in Pharmacology</i> , 2021, 12, 668730.	3.5	11
83	Developing a Mathematical Model of Intracellular Calcium Dynamics for Evaluating Combined Anticancer Effects of Afatinib and RP4010 in Esophageal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1763.	4.1	11
84	Old and new biomarkers for volumetric muscle loss. <i>Current Opinion in Pharmacology</i> , 2021, 59, 61-69.	3.5	8
85	Mn <sup>2+</sup> Quenching Assay for Store-Operated Calcium Entry. <i>Methods in Molecular Biology</i> , 2018, 1843, 55-62.	0.9	8
86	Ca <sup>2+</sup> dynamics of thrombin-stimulated rat heart-derived embryonic myocytes: relationship to protein synthesis and cell growth. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 1573-1587.	2.8	7
87	MG53 Nucleates Assembly Of Cell Membrane Repair Machinery. <i>Biophysical Journal</i> , 2009, 96, 361a.	0.5	6
88	A human Barrett's esophagus organoid system reveals epithelial-mesenchymal plasticity induced by acid and bile salts. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G598-G614.	3.4	5
89	Development of 3D Lymph Node Mimetic for Studying Prostate Cancer Metastasis. <i>Advanced Biology</i> , 2019, 3, 1900019.	3.0	4
90	Identification of a Putative Enhancer RNA for EGFR in Hyper-Accessible Regions in Esophageal Squamous Cell Carcinoma Cells by Analysis of Chromatin Accessibility Landscapes. <i>Frontiers in Oncology</i> , 2021, 11, 724687.	2.8	4

#	ARTICLE	IF	CITATIONS
91	A Fokkerâ€“Planck feedback control framework for optimal personalized therapies in colon cancer-induced angiogenesis. <i>Journal of Mathematical Biology</i> , 2022, 84, 23.	1.9	4
92	Circulating IgGs in Type 2 Diabetes with Atrial Fibrillation Induce IP3-Mediated Calcium Elevation in Cardiomyocytes. <i>iScience</i> , 2020, 23, 101036.	4.1	3
93	A mechanism underlying stimulation and inhibition of protein kinase C by lyso-PC: A role of membrane physical state. <i>Science in China Series C: Life Sciences</i> , 1998, 41, 584-591.	1.3	2
94	INTERACTION BETWEEN PROTEIN KINASE C AND SPHINGOMYELIN/CHOLESTEROL. <i>Cell Biology International</i> , 1999, 23, 457-463.	3.0	2
95	Increased Store-Operated Ca <sup>2+</sup> Entry in Skeletal Muscle with Knockdown of Calsequestrin. <i>Biophysical Journal</i> , 2009, 96, 115a.	0.5	2
96	Inositol 1,4,5 Trisphosphate Receptor Type 1 (IP3R1) Activate Ryanodine Receptor (RyR1) to Mediate Ca <sup>2+</sup> Spark Signaling in Adult Mammalian Skeletal Muscle. <i>Biophysical Journal</i> , 2012, 102, 226a.	0.5	2
97	166 â€“ L-Type Calcium Channel Inhibitors (Verapamil and Diltiazem) Block Th2-Cytokine-Stimulated Eotaxin-3 Secretion in Esophageal Squamous Cells from Patients with Eosinophilic Esophagitis. <i>Gastroenterology</i> , 2019, 156, S-39.	1.3	2
98	Notch Intracellular Domain Plasmid Delivery via Poly(Lactic-Co-Glycolic Acid) Nanoparticles to Upregulate Notch Pathway Molecules. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707897.	2.4	2
99	Increased Neuronal Depolarization Evoked by Autoantibodies in Diabetic Obstructive Sleep Apnea: Role for Inflammatory Protease(s) in Generation of Neurotoxic Immunoglobulin Fragment. <i>Journal of Endocrinology and Diabetes</i> , 2017, 4, 1-10.	0.3	2
100	Store-Operated Calcium Entry in the Cardiovascular System. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1349, 303-333.	1.6	2
101	Two-pore Channels for Calcium Mobilization from Acidic Organelles and Cell Signaling by NAADP. <i>Biophysical Journal</i> , 2009, 96, 391a.	0.5	1
102	Modular Design of Supramolecular Ionic Peptides with Cellâ€“selective Membrane Activity. <i>ChemBioChem</i> , 2021, 22, 3164-3168.	2.6	1
103	Blocking Storeâ€“Operated Ca <sup>2+</sup> Entry to Protect Cardiomyocytes from Epirubicinâ€“Induced Toxicity. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
104	The Role of Dileucine in the Expression and Function of Human Organic Anion Transporter 1 (hOAT1). <i>International Journal of Biochemistry and Molecular Biology</i> , 2011, 2, 31-38.	0.1	1
105	The Amino-terminal Peptide Of Bax Perturbs Intracellular Ca <sup>2+</sup> Homeostasis To Enhance Apoptosis In Prostate Cancer Cells. <i>Biophysical Journal</i> , 2009, 96, 424a.	0.5	0
106	S1962 Tropomyosin Isoform, TC22, a Novel Biomarker Associated With Neoplasia and Carcinoma. <i>Gastroenterology</i> , 2010, 138, S-290.	1.3	0
107	Leucine-Zipper Mediated Intermolecular Interaction between MG53 is Essential for Cellular Membrane Repair. <i>Biophysical Journal</i> , 2010, 98, 153a.	0.5	0
108	Inducible Silencing of Junctophilins in Skeletal Muscle Leads to Reversible Remodeling of the Triad Junction Structure and Compromised Store-Operated Calcium Entry. <i>Biophysical Journal</i> , 2011, 100, 589a-590a.	0.5	0

#	ARTICLE	IF	CITATIONS
109	Arrhythmic Intracellular Ca <sup>2+</sup> Signaling and Electrocardiogram in the Heart of the TRIC-A <sup>-/-</sup> Mice. Biophysical Journal, 2012, 102, 101a.	0.5	0
110	Co-Expression of TRIC-A and Cardiac Ryanodine Receptor affects Store-Overload Induced Calcium Release in HEK293 Cells. Biophysical Journal, 2013, 104, 606a.	0.5	0
111	TRIC-A Prevents Store-Overload Induced Calcium Release Through Interaction with the Cardiac Ryanodine Receptor. Biophysical Journal, 2014, 106, 728a.	0.5	0
112	Purified IgGs from Type 2 Diabetes with Atrial Fibrillation Induce Intracellular Calcium Release in Cardiomyocytes through IP <sub>3</sub> Pathway. Biophysical Journal, 2015, 108, 106a.	0.5	0
113	Zinc Inhibits Orai1-Mediated Calcium Signals in Esophageal Cancer Cells. Biophysical Journal, 2016, 110, 264a.	0.5	0
114	Zinc Binding to MG53 Facilitates Repair of Injury to Cell Membrane. Biophysical Journal, 2016, 110, 589a.	0.5	0
115	Sa135 BIOPSY-DERIVED HUMAN BARRETT'S ESOPHAGUS ORGANOID EXPRESS PHENOTYPIC MARKERS OF COLUMNAR, INTESTINAL, AND ESOPHAGEAL SUBMUCOSAL GLAND CELLS. Gastroenterology, 2021, 160, S-432-S-433.	1.3	0
116	The transmembrane domain of TACE regulates protein ectodomain shedding. Cell Research, 0, , .	12.0	0
117	Autoantibodies in Type 2 Diabetes Induce Stress Fiber Formation and Apoptosis in Endothelial Cells. Endocrine Reviews, 2009, 30, 288-288.	20.1	0
118	Autoantibodies in Type 2 Diabetes Induce Stress Fiber Formation and Apoptosis in Endothelial Cells. Molecular Endocrinology, 2009, 23, 734-734.	3.7	0
119	The Two-pore channel 2 (TPC2) mediates autophagy in skeletal muscles. FASEB Journal, 2013, 27, 1b86.	0.5	0
120	Abstract 1253: Dual PI3K/mTOR inhibitor NVP-BEZ235 in combination with AKT inhibitor MK2206 in esophageal carcinoma cells. , 2014, , .		0
121	Abstract 1902: Experimental investigations on the effects of specific berry phytochemicals and metabolites in esophageal cancer prevention in vitro. , 2015, , .		0
122	Abstract 2612: Zinc inhibits Orai1-mediated Ca <sup>2+</sup> signals and proliferation in esophageal cancer cells. , 2016, , .		0
123	Abstract B062: Targeting Orai1-mediated store-operated Ca <sup>2+</sup> entry by a novel compound RP4010 for antiproliferative activity against esophagus squamous cell carcinoma. , 2018, , .		0
124	Elevated PBMC-derived oxidative stress in healthy young African American women. FASEB Journal, 2018, 32, 730.7.	0.5	0
125	Targeting Orai1-mediated store-operated Ca <sup>2+</sup> entry by a novel compound RP4010 for anti-proliferative activity against esophagus squamous cell carcinoma. FASEB Journal, 2018, 32, 750.38.	0.5	0
126	Reveal the Role of Store-Operated Calcium Entry in Epirubicin-induced Acute Oxidative Stress in Cardiomyocytes. FASEB Journal, 2019, 33, 824.7.	0.5	0



#	ARTICLE	IF	CITATIONS
127	Experimental and Mathematical Modeling of Intracellular Calcium Dynamics for Anticancer Effects Evaluation in Esophageal Cancer. FASEB Journal, 2019, 33, 600.1.	0.5	0
128	Analysis of Chromatin Accessibility Landscapes in Esophageal Squamous Cell Carcinoma. FASEB Journal, 2019, 33, .	0.5	0
129	S0449â€™A Genetic â€™Mototypeâ€™ of LES Muscle Distinguishes Among Manometric Phenotypes in Patients With Achalasia Associated With Mast Cell Degranulation. American Journal of Gastroenterology, 2020, 115, S224-S225.	0.4	0