

# Chuanju Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5832639/publications.pdf>

Version: 2024-02-01

137  
papers

6,938  
citations

57631

44  
h-index

74018

75  
g-index

142  
all docs

142  
docs citations

142  
times ranked

7213  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Growth Factor Progranulin Binds to TNF Receptors and Is Therapeutic Against Inflammatory Arthritis in Mice. <i>Science</i> , 2011, 332, 478-484.	6.0	644
2	miR-199a*, a Bone Morphogenic Protein 2-responsive MicroRNA, Regulates Chondrogenesis via Direct Targeting to Smad1. <i>Journal of Biological Chemistry</i> , 2009, 284, 11326-11335.	1.6	213
3	Insights into the role of progranulin in immunity, infection, and inflammation. <i>Journal of Leukocyte Biology</i> , 2013, 93, 199-208.	1.5	192
4	ADAMTS-7 Mediates Vascular Smooth Muscle Cell Migration and Neointima Formation in Balloon-Injured Rat Arteries. <i>Circulation Research</i> , 2009, 104, 688-698.	2.0	189
5	Selective oral ROCK2 inhibitor down-regulates IL-21 and IL-17 secretion in human T cells via STAT3-dependent mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16814-16819.	3.3	185
6	ADAMTS-7: a metalloproteinase that directly binds to and degrades cartilage oligomeric matrix protein. <i>FASEB Journal</i> , 2006, 20, 988-990.	0.2	142
7	Modulation of the Cardiac Sodium Channel Nav1.5 by Fibroblast Growth Factor Homologous Factor 1B. <i>Journal of Biological Chemistry</i> , 2003, 278, 1029-1036.	1.6	140
8	Progranulin protects against osteoarthritis through interacting with TNF- $\alpha$ and $\beta$ -Catenin signalling. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2244-2253.	0.5	138
9	Calmodulin Binds to the C Terminus of Sodium Channels Na <sub>v</sub> 1.4 and Na <sub>v</sub> 1.6 and Differentially Modulates Their Functional Properties. <i>Journal of Neuroscience</i> , 2003, 23, 8261-8270.	1.7	135
10	Cartilage Oligomeric Matrix Protein Associates with Granulin-Epithelin Precursor (GEP) and Potentiates GEP-stimulated Chondrocyte Proliferation. <i>Journal of Biological Chemistry</i> , 2007, 282, 11347-11355.	1.6	125
11	Granulin-epithelin precursor binds directly to ADAMTS-7 and ADAMTS-12 and inhibits their degradation of cartilage oligomeric matrix protein. <i>Arthritis and Rheumatism</i> , 2010, 62, 2023-2036.	6.7	115
12	Cartilage Oligomeric Matrix Protein Maintains the Contractile Phenotype of Vascular Smooth Muscle Cells by Interacting With $\alpha$ 7 $\beta$ 1 Integrin. <i>Circulation Research</i> , 2010, 106, 514-525.	2.0	113
13	Granulin epithelin precursor: a bone morphogenic protein 2-inducible growth factor that activates Erk1/2 signaling and JunB transcription factor in chondrogenesis. <i>FASEB Journal</i> , 2010, 24, 1879-1892.	0.2	112
14	Fibroblast Growth Factor Homologous Factor 1B Binds to the C Terminus of the Tetrodotoxin-resistant Sodium Channel rNav1.9a (NaN). <i>Journal of Biological Chemistry</i> , 2001, 276, 18925-18933.	1.6	111
15	Progranulin: A growth factor, a novel TNFR ligand and a drug target. , 2012, 133, 124-132.		107
16	Cartilage Oligomeric Matrix Protein Inhibits Vascular Smooth Muscle Calcification by Interacting With Bone Morphogenic Protein-2. <i>Circulation Research</i> , 2011, 108, 917-928.	2.0	103
17	ADAMTS-7, a Direct Target of PTHrP, Adversely Regulates Endochondral Bone Growth by Associating with and Inactivating GEP Growth Factor. <i>Molecular and Cellular Biology</i> , 2009, 29, 4201-4219.	1.1	100
18	Progranulin: A promising therapeutic target for rheumatoid arthritis. <i>FEBS Letters</i> , 2011, 585, 3675-3680.	1.3	100

#	ARTICLE	IF	CITATIONS
19	The promotion of bone healing by progranulin, a downstream molecule of BMP-2, through interacting with TNF/TNFR signaling. <i>Biomaterials</i> , 2013, 34, 6412-6421.	5.7	98
20	ADAMTS7 Cleavage and Vascular Smooth Muscle Cell Migration Is Affected by a Coronary-Artery-Disease-Associated Variant. <i>American Journal of Human Genetics</i> , 2013, 92, 366-374.	2.6	95
21	ADAMTS-12 Associates with and Degrades Cartilage Oligomeric Matrix Protein. <i>Journal of Biological Chemistry</i> , 2006, 281, 15800-15808.	1.6	92
22	Leukemia/Lymphoma-related Factor, a POZ Domain-containing Transcriptional Repressor, Interacts with Histone Deacetylase-1 and Inhibits Cartilage Oligomeric Matrix Protein Gene Expression and Chondrogenesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 47081-47091.	1.6	88
23	Progranulin Recruits HSP70 to $\beta$ -Glucocerebrosidase and Is Therapeutic Against Gaucher Disease. <i>EBioMedicine</i> , 2016, 13, 212-224.	2.7	88
24	Progranulin: A key player in autoimmune diseases. <i>Cytokine</i> , 2018, 101, 48-55.	1.4	86
25	The MyoD-Inducible p204 Protein Overcomes the Inhibition of Myoblast Differentiation by Id Proteins. <i>Molecular and Cellular Biology</i> , 2002, 22, 2893-2905.	1.1	78
26	Progranulin deficiency exaggerates, whereas progranulin $\beta$ -derived Atsttrin attenuates, severity of dermatitis in mice. <i>FEBS Letters</i> , 2013, 587, 1805-1810.	1.3	78
27	Direct Interaction with Contactin Targets Voltage-gated Sodium Channel Nav1.9/NaN to the Cell Membrane. <i>Journal of Biological Chemistry</i> , 2001, 276, 46553-46561.	1.6	76
28	The role of ADAMTSs in arthritis. <i>Protein and Cell</i> , 2010, 1, 33-47.	4.8	76
29	The role of ADAMTS-7 and ADAMTS-12 in the pathogenesis of arthritis. <i>Nature Clinical Practice Rheumatology</i> , 2009, 5, 38-45.	3.2	75
30	Association Between Progranulin and Gaucher Disease. <i>EBioMedicine</i> , 2016, 11, 127-137.	2.7	72
31	The interferon-inducible nucleolar p204 protein binds the ribosomal RNA-specific UBF1 transcription factor and inhibits ribosomal RNA transcription. <i>EMBO Journal</i> , 1999, 18, 2845-2854.	3.5	70
32	Progranulin directly binds to the CRD2 and CRD3 of TNFR extracellular domains. <i>FEBS Letters</i> , 2013, 587, 3428-3436.	1.3	66
33	Multifunctional molecule ERp57: From cancer to neurodegenerative diseases. , 2018, 181, 34-48.		66
34	MyoD-Dependent Induction during Myoblast Differentiation of p204, a Protein Also Inducible by Interferon. <i>Molecular and Cellular Biology</i> , 2000, 20, 7024-7036.	1.1	65
35	ADAMTS-7 forms a positive feedback loop with TNF- $\alpha$ in the pathogenesis of osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1575-1584.	0.5	64
36	Progranulin deficiency exacerbates spinal cord injury by promoting neuroinflammation and cell apoptosis in mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 238.	3.1	62

#	ARTICLE	IF	CITATIONS
37	PGRN protects against colitis progression in mice in an IL-10 and TNFR2 dependent manner. Scientific Reports, 2014, 4, 7023.	1.6	58
38	Progranulin: A conductor of receptors orchestra, a chaperone of lysosomal enzymes and a therapeutic target for multiple diseases. Cytokine and Growth Factor Reviews, 2019, 45, 53-64.	3.2	58
39	SERUM INTERLEUKIN-6 AS A MARKER OF PERIPROSTHETIC INFECTION FOLLOWING TOTAL HIP AND KNEE ARTHROPLASTY. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1921-1927.	1.4	57
40	The Interferon-inducible p204 Protein Acts as a Transcriptional Coactivator of Cbfa1 and Enhances Osteoblast Differentiation. Journal of Biological Chemistry, 2005, 280, 2788-2796.	1.6	56
41	Chondro-protective effects of low intensity pulsed ultrasound. Osteoarthritis and Cartilage, 2016, 24, 1989-1998.	0.6	54
42	The role of progranulin in arthritis. Annals of the New York Academy of Sciences, 2016, 1383, 5-20.	1.8	52
43	Expression of bone morphogenetic proteins, receptors, and tissue inhibitors in human fetal, adult, and osteoarthritic articular cartilage. Journal of Orthopaedic Research, 2004, 22, 1188-1192.	1.2	51
44	Focal adhesion protein Kindlin-2 regulates bone homeostasis in mice. Bone Research, 2020, 8, 2.	5.4	50
45	Progranulin Facilitates Conversion and Function of Regulatory T Cells under Inflammatory Conditions. PLoS ONE, 2014, 9, e112110.	1.1	49
46	Transcriptional activation of cartilage oligomeric matrix protein by Sox9, Sox5, and Sox6 transcription factors and CBP/p300 coactivators. Frontiers in Bioscience - Landmark, 2007, 12, 3899.	3.0	48
47	Progranulin derivative Atsttrin protects against early osteoarthritis in mouse and rat models. Arthritis Research and Therapy, 2017, 19, 280.	1.6	48
48	Three TNFR-binding domains of PGRN act independently in inhibition of TNF-alpha binding and activity. Frontiers in Bioscience - Landmark, 2014, 19, 1176.	3.0	47
49	The Retinoblastoma Protein Is an Essential Mediator of Osteogenesis That Links the p204 Protein to the Cbfa1 Transcription Factor Thereby Increasing Its Activity. Journal of Biological Chemistry, 2007, 282, 16860-16870.	1.6	45
50	Progranulin suppresses titanium particle induced inflammatory osteolysis by targeting TNF $\alpha$ signaling. Scientific Reports, 2016, 6, 20909.	1.6	43
51	Irisin deficiency disturbs bone metabolism. Journal of Cellular Physiology, 2021, 236, 664-676.	2.0	43
52	Lipoatrophy and metabolic disturbance in mice with adipose-specific deletion of kindlin-2. JCI Insight, 2019, 4, .	2.3	43
53	XBP1U inhibits the XBP1S-mediated upregulation of the iNOS gene expression in mammalian ER stress response. Cellular Signalling, 2010, 22, 1818-1828.	1.7	42
54	TNFR2/14-3-3 $\mu$ signaling complex instructs macrophage plasticity in inflammation and autoimmunity. Journal of Clinical Investigation, 2021, 131, .	3.9	42

#	ARTICLE	IF	CITATIONS
55	p204, a p200 family protein, as a multifunctional regulator of cell proliferation and differentiation. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 357-369.	3.2	41
56	Interaction between cartilage oligomeric matrix protein and extracellular matrix protein 1 mediates endochondral bone growth. <i>Matrix Biology</i> , 2010, 29, 276-286.	1.5	41
57	BMP Receptor 1A Determines the Cell Fate of the Postnatal Growth Plate. <i>International Journal of Biological Sciences</i> , 2013, 9, 895-906.	2.6	41
58	FGFR3 deficiency enhances CXCL12-dependent chemotaxis of macrophages via upregulating CXCR7 and aggravates joint destruction in mice. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 112-122.	0.5	41
59	FGFR3 induces degradation of BMP type I receptor to regulate skeletal development. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1237-1247.	1.9	40
60	The Interferon- and Differentiation-inducible p202a Protein Inhibits the Transcriptional Activity of c-Myc by Blocking Its Association with Max. <i>Journal of Biological Chemistry</i> , 2000, 275, 27377-27385.	1.6	40
61	Progranulin Knockout Accelerates Intervertebral Disc Degeneration in Aging Mice. <i>Scientific Reports</i> , 2015, 5, 9102.	1.6	38
62	Kindlin-2 modulates MafA and $\beta$ -catenin expression to regulate $\beta$ -cell function and mass in mice. <i>Nature Communications</i> , 2020, 11, 484.	5.8	38
63	RbAp48 Is a Critical Mediator Controlling the Transforming Activity of Human Papillomavirus Type 16 in Cervical Cancer. <i>Journal of Biological Chemistry</i> , 2007, 282, 26381-26391.	1.6	37
64	p204 Protein Overcomes the Inhibition of Core Binding Factor $\beta$ -mediated Osteogenic Differentiation by Id Helix-Loop-Helix Proteins. <i>Molecular Biology of the Cell</i> , 2008, 19, 2113-2126.	0.9	37
65	Regulation of chondrocyte differentiation by ADAMTS-12 metalloproteinase depends on its enzymatic activity. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 667-680.	2.4	37
66	CAP-1A is a novel linker that binds clathrin and the voltage-gated sodium channel Nav1.8. <i>Molecular and Cellular Neurosciences</i> , 2005, 28, 636-649.	1.0	35
67	Foxo4 and Stat3 dependent IL-10 production by progranulin in regulatory T cells restrains inflammatory arthritis. <i>FASEB Journal</i> , 2017, 31, 1354-1367.	0.2	35
68	Progranulin associates with hexosaminidase A and ameliorates GM2 ganglioside accumulation and lysosomal storage in Tay-Sachs disease. <i>Journal of Molecular Medicine</i> , 2018, 96, 1359-1373.	1.7	34
69	The roles of interferon-inducible p200 family members IFI16 and p204 in innate immune responses, cell differentiation and proliferation. <i>Genes and Diseases</i> , 2015, 2, 46-56.	1.5	32
70	Fexofenadine inhibits TNF signaling through targeting to cytosolic phospholipase A2 and is therapeutic against inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1524-1535.	0.5	32
71	Targeting tumor necrosis factor receptors in ankylosing spondylitis. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 5-16.	1.8	31
72	p204 Protein Overcomes the Inhibition of the Differentiation of P19 Murine Embryonal Carcinoma Cells to Beating Cardiac Myocytes by Id Proteins. <i>Journal of Biological Chemistry</i> , 2006, 281, 14893-14906.	1.6	30

#	ARTICLE	IF	CITATIONS
73	Progranulin inhibits expression and release of chemokines CXCL9 and CXCL10 in a TNFR1 dependent manner. <i>Scientific Reports</i> , 2016, 6, 21115.	1.6	30
74	Review: Novel Insights Into Tumor Necrosis Factor Receptor, Death Receptor 3, and Progranulin Pathways in Arthritis and Bone Remodeling. <i>Arthritis and Rheumatology</i> , 2016, 68, 2845-2856.	2.9	30
75	Matrix Metalloproteinases That Associate With and Cleave Bone Morphogenetic Protein-2 In Vitro Are Elevated in Hypertrophic Fracture Nonunion Tissue. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 557-563.	0.7	29
76	XBP1S Associates with RUNX2 and Regulates Chondrocyte Hypertrophy. <i>Journal of Biological Chemistry</i> , 2012, 287, 34500-34513.	1.6	29
77	ADAMTS-12: A Multifaced Metalloproteinase in Arthritis and Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	28
78	14-3-3 epsilon is an intracellular component of TNFR2 receptor complex and its activation protects against osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1615-1627.	0.5	28
79	p204 Is Required for the Differentiation of P19 Murine Embryonal Carcinoma Cells to Beating Cardiac Myocytes. <i>Journal of Biological Chemistry</i> , 2006, 281, 14882-14892.	1.6	27
80	Association of the 16-kDa Subunit c of Vacuolar Proton Pump with the Ileal Na <sup>+</sup> -dependent Bile Acid Transporter. <i>Journal of Biological Chemistry</i> , 2004, 279, 16295-16300.	1.6	26
81	Regional gene therapy for full-thickness articular cartilage lesions using naked DNA with a collagen matrix. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1118-1127.	1.2	26
82	ADAMTS-18: A metalloproteinase with multiple functions. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 1456.	3.0	26
83	Establishment of a Surgically-induced Model in Mice to Investigate the Protective Role of Progranulin in Osteoarthritis. <i>Journal of Visualized Experiments</i> , 2014, , e50924.	0.2	26
84	Prevention of Atrophic Nonunion by the Systemic Administration of Parathyroid Hormone (PTH 1-34) in an Experimental Animal Model. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 719-723.	0.7	24
85	LIM domain proteins Pinch1/2 regulate chondrogenesis and bone mass in mice. <i>Bone Research</i> , 2020, 8, 37.	5.4	24
86	A Solid-Phase Assay for Studying Direct Binding of Progranulin to TNFR and Progranulin Antagonism of TNF/TNFR Interactions. <i>Methods in Molecular Biology</i> , 2014, 1155, 163-172.	0.4	23
87	IFI16 inhibits tumorigenicity and cell proliferation of bone and cartilage tumor cells. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4855.	3.0	22
88	p204 Is Required for Canonical Lipopolysaccharide-induced TLR4 Signaling in Mice. <i>EBioMedicine</i> , 2018, 29, 78-91.	2.7	22
89	Administration of Human Recombinant Bone Morphogenetic Protein-2 for Spine Fusion May Be Associated With Transient Postoperative Renal Insufficiency. <i>Spine</i> , 2010, 35, E231-E237.	1.0	21
90	Extracellular matrix protein 1, a direct targeting molecule of parathyroid hormone-related peptide, negatively regulates chondrogenesis and endochondral ossification via associating with progranulin growth factor. <i>FASEB Journal</i> , 2016, 30, 2741-2754.	0.2	21

#	ARTICLE	IF	CITATIONS
91	Kindlin-2 preserves integrity of the articular cartilage to protect against osteoarthritis. <i>Nature Aging</i> , 2022, 2, 332-347.	5.3	21
92	Targeting macrophage TFEB-14-3-3 epsilon Interface by naringenin inhibits abdominal aortic aneurysm. <i>Cell Discovery</i> , 2022, 8, 21.	3.1	21
93	The role of PGRN in musculoskeletal development and disease. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 662.	3.0	19
94	ATF6a, a Runx2-activable transcription factor, is a novel regulator of chondrocyte hypertrophy. <i>Journal of Cell Science</i> , 2016, 129, 717-28.	1.2	19
95	Progranulin acts as a shared chaperone and regulates multiple lysosomal enzymes. <i>Genes and Diseases</i> , 2017, 4, 125-126.	1.5	19
96	Injectable recombinant block polymer gel for sustained delivery of therapeutic protein in post traumatic osteoarthritis. <i>Biomaterials</i> , 2022, 281, 121370.	5.7	19
97	XBP 1S, a BMP 2-inducible transcription factor, accelerates endochondral bone growth by activating GEP growth factor. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1157-1171.	1.6	18
98	Repurposing FDA-approved drugs for SARS-CoV-2 through an ELISA-based screening for the inhibition of RBD/ACE2 interaction. <i>Protein and Cell</i> , 2021, 12, 586-591.	4.8	18
99	Expression of bone morphogenetic proteins by Dupuytren's fibroblasts. <i>Journal of Hand Surgery</i> , 2004, 29, 809-814.	0.7	17
100	A Disintegrin and Metalloprotease with Thrombospondin Type I Motif 7. <i>American Journal of Pathology</i> , 2015, 185, 1552-1563.	1.9	17
101	Role of ADAMTS-12 in Protecting Against Inflammatory Arthritis in Mice By Interacting With and Inactivating Proinflammatory Connective Tissue Growth Factor. <i>Arthritis and Rheumatology</i> , 2018, 70, 1745-1756.	2.9	17
102	Progranulin promotes diabetic fracture healing in mice with type 1 diabetes. <i>Annals of the New York Academy of Sciences</i> , 2020, 1460, 43-56.	1.8	16
103	Progranulin promotes bone fracture healing via TNFR pathways in mice with type 2 diabetes mellitus. <i>Annals of the New York Academy of Sciences</i> , 2021, 1490, 77-89.	1.8	16
104	Overexpression of ADAMTS-7 leads to accelerated initiation and progression of collagen-induced arthritis in mice. <i>Molecular and Cellular Biochemistry</i> , 2015, 404, 171-179.	1.4	15
105	Serum progranulin levels in Hispanic rheumatoid arthritis patients treated with TNF antagonists: a prospective, observational study. <i>Clinical Rheumatology</i> , 2017, 36, 507-516.	1.0	15
106	Chitinase-3-like Protein 1: A Progranulin Downstream Molecule and Potential Biomarker for Gaucher Disease. <i>EBioMedicine</i> , 2018, 28, 251-260.	2.7	15
107	Pinch Loss Ameliorates Obesity, Glucose Intolerance, and Fatty Liver by Modulating Adipocyte Apoptosis in Mice. <i>Diabetes</i> , 2021, 70, 2492-2505.	0.3	15
108	Effects of the myeloid cell nuclear differentiation antigen on the proliferation, apoptosis and migration of osteosarcoma cells. <i>Oncology Letters</i> , 2014, 7, 815-819.	0.8	14



#	ARTICLE	IF	CITATIONS
109	Roles and Mechanisms of Irisin in Attenuating Pathological Features of Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 703670.	1.8	14
110	MicroRNAs in skeletogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2757.	3.0	14
111	GEP constitutes a negative feedback loop with MyoD and acts as a novel mediator in controlling skeletal muscle differentiation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1855-1873.	2.4	13
112	Molecular regulations and therapeutic targets of Gaucher disease. <i>Cytokine and Growth Factor Reviews</i> , 2018, 41, 65-74.	3.2	13
113	Short Interfering RNA (siRNA)-Based Therapeutics for Cartilage Diseases. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 7, 283-290.	1.6	13
114	Digoxin targets low density lipoprotein receptor-related protein 4 and protects against osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 544-555.	0.5	13
115	Modified Yeast-Two-Hybrid System to Identify Proteins Interacting with the Growth Factor Progranulin. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	11
116	Establishment of a Modified Collagen-Induced Arthritis Mouse Model to Investigate the Anti-inflammatory Activity of Progranulin in Inflammatory Arthritis. <i>Methods in Molecular Biology</i> , 2018, 1806, 305-313.	0.4	11
117	The emerging roles of ADAMTS-7 and ADAMTS-12 matrix metalloproteinases. <i>Open Access Rheumatology: Research and Reviews</i> , 2009, 1, 121.	0.8	10
118	Regulation of chondrocyte differentiation by IRE1 $\beta$ depends on its enzymatic activity. <i>Cellular Signalling</i> , 2014, 26, 1998-2007.	1.7	10
119	Does progranulin account for the opposite effects of etanercept and infliximab/adalimumab in osteoarthritis?. <i>Journal of Orthopaedic Research</i> , 2016, 34, 12-14.	1.2	10
120	Atsttrin Promotes Cartilage Repair Primarily Through TNFR2-Akt Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 577572.	1.8	10
121	Progranulin associates with Rab2 and is involved in autophagosome-lysosome fusion in Gaucher disease. <i>Journal of Molecular Medicine</i> , 2021, 99, 1639-1654.	1.7	9
122	GEP, a Local Growth Factor, is Critical for Odontogenesis and Amelogenesis. <i>International Journal of Biological Sciences</i> , 2010, 6, 719-729.	2.6	8
123	Progranulin inhibition of TNF $\alpha$ . <i>Immunology and Cell Biology</i> , 2014, 92, 299-300.	1.0	8
124	A silencer element in the cartilage oligomeric matrix protein gene regulates chondrocyte-specific expression. <i>Journal of Orthopaedic Research</i> , 2004, 22, 751-758.	1.2	6
125	Prolyl hydroxylase domain proteins regulate bone mass through their expression in osteoblasts. <i>Gene</i> , 2016, 594, 125-130.	1.0	6
126	RNA-Seq analysis of interferon inducible p204-mediated network in anti-tumor immunity. <i>Scientific Reports</i> , 2018, 8, 6495.	1.6	6



#	ARTICLE	IF	CITATIONS
127	Effect of a coronary-heart-disease-associated variant of ADAMTS7 on endothelial cell angiogenesis. <i>Atherosclerosis</i> , 2020, 296, 11-17.	0.4	6
128	Cytosolic Phospholipase A2 Is Required for Fexofenadine's Therapeutic Effects against Inflammatory Bowel Disease in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11155.	1.8	6
129	A Semi-Quantitative Drug Affinity Responsive Target Stability (DARTS) assay for studying Rapamycin/mTOR interaction. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	5
130	Clinical Application of Teriparatide in Fracture Prevention. <i>JBSJ Reviews</i> , 2019, 7, e10-e10.	0.8	5
131	In Vitro Physical and Functional Interaction Assays to Examine the Binding of Progranulin Derivative Atsttrin to TNFR2 and Its Anti-TNF Activity. <i>Methods in Molecular Biology</i> , 2021, 2248, 109-119.	0.4	4
132	Penfluridol targets acid sphingomyelinase to inhibit TNF signaling and is therapeutic against inflammatory autoimmune diseases. <i>Arthritis Research and Therapy</i> , 2022, 24, 27.	1.6	4
133	Monitoring Atsttrin-Mediated Inhibition of TNF/NF- $\kappa$ B Activation Through In Vivo Bioluminescence Imaging. <i>Methods in Molecular Biology</i> , 2021, 2248, 201-210.	0.4	2
134	Analysis of the Biomarkers for Neurodegenerative Diseases in Aged Progranulin Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 629.	1.8	2
135	A novel mechanism of EAE resistance highlights the conflicting roles of progranulin-mediated immunosuppression and antigen processing. <i>Cellular and Molecular Immunology</i> , 2021, 18, 506-507.	4.8	1
136	ADAMTS7. , 2013, , 1180-1186.		0
137	Brain-penetrant heat shock protein amplifier arimoclomol enhances GCase activity in in vitro Gaucher disease models. <i>EBioMedicine</i> , 2018, 38, 7-8.	2.7	0