

# Aubryanna Hettinghouse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6030762/publications.pdf>

Version: 2024-02-01

30  
papers

791  
citations

623574

14  
h-index

552653

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progranulin Recruits HSP70 to $\beta$ -Glucocerebrosidase and Is Therapeutic Against Gaucher Disease. <i>EBioMedicine</i> , 2016, 13, 212-224.	2.7	88
2	Progranulin: A key player in autoimmune diseases. <i>Cytokine</i> , 2018, 101, 48-55.	1.4	86
3	Multifunctional molecule ERp57: From cancer to neurodegenerative diseases. , 2018, 181, 34-48.		66
4	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
5	Progranulin: A conductor of receptors orchestra, a chaperone of lysosomal enzymes and a therapeutic target for multiple diseases. <i>Cytokine and Growth Factor Reviews</i> , 2019, 45, 53-64.	3.2	58
6	The role of progranulin in arthritis. <i>Annals of the New York Academy of Sciences</i> , 2016, 1383, 5-20.	1.8	52
7	Progranulin derivative Atsttrin protects against early osteoarthritis in mouse and rat models. <i>Arthritis Research and Therapy</i> , 2017, 19, 280.	1.6	48
8	TNFR2/14-3-3 $\epsilon$ signaling complex instructs macrophage plasticity in inflammation and autoimmunity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	42
9	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
10	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
11	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
12	p204 Is Required for Canonical Lipopolysaccharide-induced TLR4 Signaling in Mice. <i>EBioMedicine</i> , 2018, 29, 78-91.	2.7	22
13	Progranulin acts as a shared chaperone and regulates multiple lysosomal enzymes. <i>Genes and Diseases</i> , 2017, 4, 125-126.	1.5	19
14	Injectable recombinant block polymer gel for sustained delivery of therapeutic protein in post traumatic osteoarthritis. <i>Biomaterials</i> , 2022, 281, 121370.	5.7	19
15	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
16	Role of $\alpha$ ADAMTS $\beta$ 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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Molecular regulations and therapeutic targets of Gaucher disease. <i>Cytokine and Growth Factor Reviews</i> , 2018, 41, 65-74.	3.2	13
20	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
21	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
22	RNA-Seq analysis of interferon inducible p204-mediated network in anti-tumor immunity. <i>Scientific Reports</i> , 2018, 8, 6495.	1.6	6
23	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
24	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
25	Clinical Application of Teriparatide in Fracture Prevention. <i>JBJS Reviews</i> , 2019, 7, e10-e10.	0.8	5
26	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
27	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
28	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
29	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
30	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