

# Hsi-Hsien Lin

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,498  
citations

304701  
22  
h-index

265191  
42  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligands and Beyond: Mechanosensitive Adhesion GPCRs. <i>Pharmaceuticals</i> , 2022, 15, 219.	3.8	22
2	The role of GPR56/ADGRG1 in health and disease. <i>Biomedical Journal</i> , 2021, 44, 534-547.	3.1	25
3	Pharmacological modulation of T cell immunity results in long-term remission of autoimmune arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
4	Role of ADGRG1/GPR56 in Tumor Progression. <i>Cells</i> , 2021, 10, 3352.	4.1	6
5	Nucleolar control by a non- $\text{p53}$ -caspases-deubiquitinylase axis promotes resistance to bacterial infection. <i>FASEB Journal</i> , 2020, 34, 1107-1121.	0.5	1
6	Overexpression of FAM46A, a Non-canonical Poly(A) Polymerase, Promotes Hemin-Induced Hemoglobinization in K562 Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 414.	3.7	4
7	Stimulation of Vibratory Urticaria-Associated Adhesion-GPCR, EMR2/ADGRE2, Triggers the NLRP3 Inflammasome Activation Signal in Human Monocytes. <i>Frontiers in Immunology</i> , 2020, 11, 602016.	4.8	6
8	The role of the RGD motif in CD97/ADGRE5-and EMR2/ADGRE2-modulated tumor angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 243-249.	2.1	9
9	The RGD motif is involved in CD97/ADGRE5-promoted cell adhesion and viability of HT1080 cells. <i>Scientific Reports</i> , 2019, 9, 1517.	3.3	16
10	Membrane-association of EMR2/ADGRE2-NTF is regulated by site-specific N-glycosylation. <i>Scientific Reports</i> , 2018, 8, 4532.	3.3	6
11	TNFR signalling and its clinical implications. <i>Cytokine</i> , 2018, 101, 19-25.	3.2	36
12	High levels of soluble GPR56/ADGRG1 are associated with positive rheumatoid factor and elevated tumor necrosis factor in patients with rheumatoid arthritis. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 485-491.	3.1	16
13	The Adhesion G Protein-Coupled Receptor GPR97/ADGRG3 Is Expressed in Human Granulocytes and Triggers Antimicrobial Effector Functions. <i>Frontiers in Immunology</i> , 2018, 9, 2830.	4.8	27
14	The Activation and Signaling Mechanisms of GPR56/ADGRG1 in Melanoma Cell. <i>Frontiers in Oncology</i> , 2018, 8, 304.	2.8	19
15	GPR56/ADGRG1 activation induces IL-6 production in melanoma cell via the $\text{G}_{12/13}$ -RhoA-ROCK pathway. <i>FASEB Journal</i> , 2018, 32, 533.35.	0.5	0
16	Proteome profiling reveals novel biomarkers to identify complicated parapneumonic effusions. <i>Scientific Reports</i> , 2017, 7, 4026.	3.3	16
17	GPR56/ADGRG1 Activation Promotes Melanoma Cell Migration via NTF Dissociation and CTF-Mediated $\text{G}_{12/13}$ /RhoA Signaling. <i>Journal of Investigative Dermatology</i> , 2017, 137, 727-736.	0.7	35
18	Adhesion GPCRs in Regulating Immune Responses and Inflammation. <i>Advances in Immunology</i> , 2017, 136, 163-201.	2.2	59

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19	G Protein-Coupled Receptors in Macrophages. , 2017, , 485-505.		1
20	Activation of Adhesion GPCR EMR2/ADGRE2 Induces Macrophage Differentiation and Inflammatory Responses via Gl $\alpha$ 16/Akt/MAPK/NF- $\kappa$ B Signaling Pathways. Frontiers in Immunology, 2017, 8, 373.	4.8	36
21	Increased EMR2 expression on neutrophils correlates with disease severity and predicts overall mortality in cirrhotic patients. Scientific Reports, 2016, 6, 38250.	3.3	25
22	G Protein-Coupled Receptors in Macrophages. Microbiology Spectrum, 2016, 4, .	3.0	13
23	Heparin interacts with adhesion-GPCR GPR56/ADGRG1, reduces receptor shedding, and promotes cell adhesion and motility. Journal of Cell Science, 2016, 129, 2156-69.	2.0	31
24	Adhesion GPCRs as Modulators of Immune Cell Function. Handbook of Experimental Pharmacology, 2016, 234, 329-350.	1.8	42
25	Control of Adhesion GPCR Function Through Proteolytic Processing. Handbook of Experimental Pharmacology, 2016, 234, 83-109.	1.8	24
26	The Adhesion G Protein-Coupled Receptor GPR56/ADGRG1 Is an Inhibitory Receptor on Human NK Cells. Cell Reports, 2016, 15, 1757-1770.	6.4	84
27	CD4 down regulation and raft dissociation by the non-depleting YTS177 antibody hinder murine T helper cell activities. Biochemical and Biophysical Research Communications, 2016, 473, 973-979.	2.1	0
28	Expression and immunoaffinity purification of recombinant soluble human GPR56 protein for the analysis of GPR56 receptor shedding by ELISA. Protein Expression and Purification, 2015, 109, 85-92.	1.3	9
29	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Proteinâ€“Coupled Receptors. Pharmacological Reviews, 2015, 67, 338-367.	16.0	392
30	The Adhesion GPCR CD97/ADGRE5 inhibits apoptosis. International Journal of Biochemistry and Cell Biology, 2015, 65, 197-208.	2.8	21
31	<sc>CD</sc>97 inhibits cell migration in human fibrosarcoma cells by modulating TIMPâ€“2/MT1â€“MMP/MMPâ€“2 activityâ€“Role of GPS autoproteolysis and functional cooperation between the Nâ€“and Câ€“terminal fragments. FEBS Journal, 2014, 281, 4878-4891.	4.7	17
32	G-protein-Coupled Receptors and Their (Bio) Chemical Significance Win 2012 Nobel Prize in Chemistry. Biomedical Journal, 2013, 36, 118.	3.1	26
33	Activation of Myeloid Cell-Specific Adhesion Class G Protein-Coupled Receptor EMR2 via Ligation-Induced Translocation and Interaction of Receptor Subunits in Lipid Raft Microdomains. Molecular and Cellular Biology, 2012, 32, 1408-1420.	2.3	57
34	Adhesion family of G protein-coupled receptors and cancer. Biomedical Journal, 2012, 35, 15.	3.1	15
35	The 2011 nobel prize in physiology or medicine. Biomedical Journal, 2012, 35, 93.	3.1	0
36	Specific expression of GPR56 by human cytotoxic lymphocytes. Journal of Leukocyte Biology, 2011, 90, 735-740.	3.3	104

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37	Disease-associated GPR56 Mutations Cause Bilateral Frontoparietal Polymicrogyria via Multiple Mechanisms. <i>Journal of Biological Chemistry</i> , 2011, 286, 14215-14225.	3.4	68
38	F4/80: The Macrophage-Specific Adhesion-GPCR and its Role in Immunoregulation. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 149-156.	1.6	36
39	GPS Proteolytic Cleavage of Adhesion-GPCRs. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 49-58.	1.6	33
40	Multivalent Protein Probes for the Identification and Characterization of Cognate Cellular Ligands for Myeloid Cell Surface Receptors. <i>Methods in Molecular Biology</i> , 2009, 531, 89-101.	0.9	4
41	Structural and functional analysis of GPR56 protein in human frontal cortex developmental disease BFPP: The role of disease-associated mutations on receptor trafficking and functions. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
42	Adhesion-GPCRs: emerging roles for novel receptors. <i>Trends in Biochemical Sciences</i> , 2008, 33, 491-500.	7.5	211
43	The Role of Receptor Oligomerization in Modulating the Expression and Function of Leukocyte Adhesion-G Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 27343-27353.	3.4	26
44	Method for selecting and enriching cells expressing low affinity ligands for cell surface receptors. <i>BioTechniques</i> , 2005, 38, 696-698.	1.8	14
45	Posttranslational cleavage of cell-surface receptors. , 2005, , .		0
46	The macrophage F4/80 receptor is required for the induction of antigen-specific efferent regulatory T cells in peripheral tolerance. <i>Journal of Experimental Medicine</i> , 2005, 201, 1615-1625.	8.5	321
47	Autocatalytic Cleavage of the EMR2 Receptor Occurs at a Conserved G Protein-coupled Receptor Proteolytic Site Motif. <i>Journal of Biological Chemistry</i> , 2004, 279, 31823-31832.	3.4	179
48	The epidermal growth factor-like domains of the human EMR2 receptor mediate cell attachment through chondroitin sulfate glycosaminoglycans. <i>Blood</i> , 2003, 102, 2916-2924.	1.4	207
49	EMR4, a novel EGF-TM7 molecule up-regulated in activated mouse macrophages, is involved in the adhesion to a B lymphoma cell line, A20. <i>Biochemical Society Transactions</i> , 2002, 30, A86-A86.	3.4	0
50	LNB-TM7, a group of seven-transmembrane proteins related to family-B G-protein-coupled receptors. <i>Trends in Biochemical Sciences</i> , 2000, 25, 284-289.	7.5	186