

Hsi-Hsien Lin

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,498
citations

346980

22
h-index

299063

42
g-index

51
all docs

51
docs citations

51
times ranked

2852
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligands and Beyond: Mechanosensitive Adhesion GPCRs. <i>Pharmaceuticals</i> , 2022, 15, 219.	1.7	22
2	The role of GPR56/ADGRG1 in health and disease. <i>Biomedical Journal</i> , 2021, 44, 534-547.	1.4	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, .	3.3	13
4	Role of ADGRG1/GPR56 in Tumor Progression. <i>Cells</i> , 2021, 10, 3352.	1.8	6
5	Nucleolar control by a non- ϵ -apoptotic p53- ϵ -caspases- ϵ -ubiquitinylase axis promotes resistance to bacterial infection. <i>FASEB Journal</i> , 2020, 34, 1107-1121.	0.2	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.	1.8	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.	2.2	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.	1.0	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.	1.6	16
10	Membrane-association of EMR2/ADGRE2-NTF is regulated by site-specific N-glycosylation. <i>Scientific Reports</i> , 2018, 8, 4532.	1.6	6
11	TNFR signalling and its clinical implications. <i>Cytokine</i> , 2018, 101, 19-25.	1.4	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.	1.5	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.	2.2	27
14	The Activation and Signaling Mechanisms of GPR56/ADGRG1 in Melanoma Cell. <i>Frontiers in Oncology</i> , 2018, 8, 304.	1.3	19
15	GPR56/ADGRG1 activation induces IL-6 production in melanoma cell via the $G_{12/13}$ -RhoA-ROCK pathway. <i>FASEB Journal</i> , 2018, 32, 533.35.	0.2	0
16	Proteome profiling reveals novel biomarkers to identify complicated parapneumonic effusions. <i>Scientific Reports</i> , 2017, 7, 4026.	1.6	16
17	GPR56/ADGRG1 Activation Promotes Melanoma Cell Migration via NTF Dissociation and CTF-Mediated $G_{12/13}$ /RhoA Signaling. <i>Journal of Investigative Dermatology</i> , 2017, 137, 727-736.	0.3	35
18	Adhesion GPCRs in Regulating Immune Responses and Inflammation. <i>Advances in Immunology</i> , 2017, 136, 163-201.	1.1	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 G16/Akt/MAPK/NF- κ B Signaling Pathways. <i>Frontiers in Immunology</i> , 2017, 8, 373.	2.2	36
21	Increased EMR2 expression on neutrophils correlates with disease severity and predicts overall mortality in cirrhotic patients. <i>Scientific Reports</i> , 2016, 6, 38250.	1.6	25
22	G Protein-Coupled Receptors in Macrophages. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	13
23	Heparin interacts with adhesion-GPCR GPR56/ADGRG1, reduces receptor shedding, and promotes cell adhesion and motility. <i>Journal of Cell Science</i> , 2016, 129, 2156-69.	1.2	31
24	Adhesion GPCRs as Modulators of Immune Cell Function. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 329-350.	0.9	42
25	Control of Adhesion GPCR Function Through Proteolytic Processing. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 83-109.	0.9	24
26	The Adhesion G Protein-Coupled Receptor GPR56/ADGRG1 Is an Inhibitory Receptor on Human NK Cells. <i>Cell Reports</i> , 2016, 15, 1757-1770.	2.9	84
27	CD4 down regulation and raft dissociation by the non-depleting YTS177 antibody hinder murine T helper cell activities. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 973-979.	1.0	0
28	Expression and immunoaffinity purification of recombinant soluble human GPR56 protein for the analysis of GPR56 receptor shedding by ELISA. <i>Protein Expression and Purification</i> , 2015, 109, 85-92.	0.6	9
29	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Proteinâ€“Coupled Receptors. <i>Pharmacological Reviews</i> , 2015, 67, 338-367.	7.1	392
30	The Adhesion GPCR CD97/ADGRE5 inhibits apoptosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 197-208.	1.2	21
31	<sc>CD</sc>97 inhibits cell migration in human fibrosarcoma cells by modulating TIMP2/MT1â€“MMP/MMP2 activityâ€“Role of GPS autoproteolysis and functional cooperation between the Nâ€“and Câ€“terminal fragments. <i>FEBS Journal</i> , 2014, 281, 4878-4891.	2.2	17
32	G-protein-Coupled Receptors and Their (Bio) Chemical Significance Win 2012 Nobel Prize in Chemistry. <i>Biomedical Journal</i> , 2013, 36, 118.	1.4	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. <i>Molecular and Cellular Biology</i> , 2012, 32, 1408-1420.	1.1	57
34	Adhesion family of G protein-coupled receptors and cancer. <i>Biomedical Journal</i> , 2012, 35, 15.	1.4	15
35	The 2011 nobel prize in physiology or medicine. <i>Biomedical Journal</i> , 2012, 35, 93.	1.4	0
36	Specific expression of GPR56 by human cytotoxic lymphocytes. <i>Journal of Leukocyte Biology</i> , 2011, 90, 735-740.	1.5	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.	1.6	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.	0.8	36
39	GPS Proteolytic Cleavage of Adhesion-GPCRs. <i>Advances in Experimental Medicine and Biology</i> , 2010, 706, 49-58.	0.8	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.	0.4	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, .	0.2	0
42	Adhesion-GPCRs: emerging roles for novel receptors. <i>Trends in Biochemical Sciences</i> , 2008, 33, 491-500.	3.7	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.	1.6	26
44	Method for selecting and enriching cells expressing low affinity ligands for cell surface receptors. <i>BioTechniques</i> , 2005, 38, 696-698.	0.8	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.	4.2	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.	1.6	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.	0.6	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.	1.6	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.	3.7	186