

Wei Li

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,102
citations

430874

18
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Galectin-3 is a new MerTK-specific eat-me signal. <i>Journal of Cellular Physiology</i> , 2012, 227, 401-407.	4.1	151
2	Tubby and tubby-like protein 1 are new MerTK ligands for phagocytosis. <i>EMBO Journal</i> , 2010, 29, 3898-3910.	7.8	150
3	Phagocyte dysfunction, tissue aging and degeneration. <i>Ageing Research Reviews</i> , 2013, 12, 1005-1012.	10.9	91
4	Eat-me signals: Keys to molecular phagocyte biology and "Appetite" control. <i>Journal of Cellular Physiology</i> , 2012, 227, 1291-1297.	4.1	84
5	New perspective for phage display as an efficient and versatile technology of functional proteomics. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 909-919.	3.6	51
6	Efficient identification of tubby-binding proteins by an improved system of T7 phage display. <i>Journal of Molecular Recognition</i> , 2010, 23, 74-83.	2.1	48
7	Identification of tubby and tubby-like protein 1 as eat-me signals by phage display. <i>Experimental Cell Research</i> , 2010, 316, 245-257.	2.6	41
8	Secretogranin III as a disease-associated ligand for antiangiogenic therapy of diabetic retinopathy. <i>Journal of Experimental Medicine</i> , 2017, 214, 1029-1047.	8.5	39
9	Identification of two calcineurin B-binding proteins: tubulin and heat shock protein 60. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2002, 1599, 72-81.	2.3	37
10	Efficient identification of phosphatidylserine-binding proteins by ORF phage display. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 197-201.	2.1	34
11	Tubby regulates microglial phagocytosis through MerTK. <i>Journal of Neuroimmunology</i> , 2012, 252, 40-48.	2.3	30
12	Concurrent Physiological and Pathological Angiogenesis in Retinopathy of Prematurity and Emerging Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4809.	4.1	30
13	ABCF1 extrinsically regulates retinal pigment epithelial cell phagocytosis. <i>Molecular Biology of the Cell</i> , 2015, 26, 2311-2320.	2.1	29
14	Neurovascular regulation in diabetic retinopathy and emerging therapies. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5977-5985.	5.4	24
15	Hepatoma-Derived Growth Factor-Related Protein-3 Is a Novel Angiogenic Factor. <i>PLoS ONE</i> , 2015, 10, e0127904.	2.5	22
16	Secretogranin III: a diabetic retinopathy-selective angiogenic factor. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 635-647.	5.4	21
17	Anti-secretogranin III therapy of oxygen-induced retinopathy with optimal safety. <i>Angiogenesis</i> , 2019, 22, 369-382.	7.2	21
18	Can Phage Display Be Used as a Tool to Functionally Identify Endogenous Eat-Me Signals in Phagocytosis?. <i>Journal of Biomolecular Screening</i> , 2009, 14, 653-661.	2.6	20

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19	Identification of Hnrph3 as an autoantigen for acute anterior uveitis. <i>Clinical Immunology</i> , 2011, 138, 60-66.	3.2	19
20	Secretogranin III promotes angiogenesis through MEK/ERK signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 781-786.	2.1	17
21	Three distinct messenger RNA distribution patterns in human jejunal enterocytes. <i>Gastroenterology</i> , 1998, 115, 86-92.	1.3	15
22	ORF phage display to identify cellular proteins with different functions. <i>Methods</i> , 2012, 58, 2-9.	3.8	15
23	Pathogenic role and therapeutic potential of pleiotrophin in mouse models of ocular vascular disease. <i>Angiogenesis</i> , 2017, 20, 479-492.	7.2	15
24	Ligandomics: a paradigm shift in biological drug discovery. <i>Drug Discovery Today</i> , 2018, 23, 636-643.	6.4	15
25	Secretogranin III as a novel target for the therapy of choroidal neovascularization. <i>Experimental Eye Research</i> , 2019, 181, 120-126.	2.6	14
26	Reticulocalbin-1 Facilitates Microglial Phagocytosis. <i>PLoS ONE</i> , 2015, 10, e0126993.	2.5	13
27	Function-first ligandomics for ocular vascular research and drug target discovery. <i>Experimental Eye Research</i> , 2019, 182, 57-64.	2.6	12
28	Secretogranin III stringently regulates pathological but not physiological angiogenesis in oxygen-induced retinopathy. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 63.	5.4	8
29	The regulatory role of hepatoma-derived growth factor as an angiogenic factor in the eye. <i>Molecular Vision</i> , 2016, 22, 374-86.	1.1	7
30	Selectively targeting disease-restricted secretogranin III to alleviate choroidal neovascularization. <i>FASEB Journal</i> , 2022, 36, e22106.	0.5	7
31	Neurovascular abnormalities in retinopathy of prematurity and emerging therapies. <i>Journal of Molecular Medicine</i> , 2022, 100, 817-828.	3.9	7
32	Mesd extrinsically promotes phagocytosis by retinal pigment epithelial cells. <i>Cell Biology and Toxicology</i> , 2016, 32, 347-358.	5.3	3
33	Comparative Ligandomic Analysis of Human Lung Epithelial Cells Exposed to PM. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 165-173.	0.2	3
34	Comparative ligandomics implicates secretogranin III as a disease-restricted angiogenic factor in laser-induced choroidal neovascularization. <i>FEBS Journal</i> , 2022, 289, 3521-3534.	4.7	3
35	Lyar Is a New Ligand for Retinal Pigment Epithelial Phagocytosis. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2177-2187.	2.6	2
36	Unraveling the Molecular Mystery of Retinal Pigment Epithelium Phagocytosis. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 693-699.	1.6	2

#	ARTICLE	IF	CITATIONS
37	Optimal Efficacy and Safety of Humanized Anti-Scg3 Antibody to Alleviate Oxygen-Induced Retinopathy. International Journal of Molecular Sciences, 2022, 23, 350.	4.1	2