Sha-Mei Liao

List of Publications by Year
in descending order

16 papers	3,947 citations	759190 12 h-index	1058452 14 g-index
16 all docs	16 docs citations	16 times ranked	4874 citing authors

#	Article	IF	Citations
1	Differential and Altered Spatial Distribution of Complement Expression in Age-Related Macular Degeneration. , 2021, 62, 26.		19
2	Discovery of 4-((2S,4S)-4-Ethoxy-1-((5-methoxy-7-methyl-1H-indol-4-yl)methyl)piperidin-2-yl)benzoic Acid (LNP023), a Factor B Inhibitor Specifically Designed To Be Applicable to Treating a Diverse Array of Complement Mediated Diseases. Journal of Medicinal Chemistry, 2020, 63, 5697-5722.	6.4	25
3	Design, Synthesis, and Preclinical Characterization of Selective Factor D Inhibitors Targeting the Alternative Complement Pathway. Journal of Medicinal Chemistry, 2019, 62, 4656-4668.	6.4	16
4	Small-molecule factor B inhibitor for the treatment of complement-mediated diseases. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7926-7931.	7.1	116
5	Amount of Mononuclear Phagocyte Infiltrate Does Not Predict Area of Experimental Choroidal Neovascularization (CNV). Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 489-499.	1.4	6
6	Induction of Ocular Complement Activation by Inflammatory Stimuli and Intraocular Inhibition of Complement Factor D in Animal Models. , 2018, 59, 940.		12
7	Discovery of Highly Potent and Selective Small-Molecule Reversible Factor D Inhibitors Demonstrating Alternative Complement Pathway Inhibition in Vivo. Journal of Medicinal Chemistry, 2017, 60, 5717-5735.	6.4	27
8	Specific correlation between the major chromosome 10q26 haplotype conferring risk for age-related macular degeneration and the expression of. Molecular Vision, 2017, 23, 318-333.	1.1	13
9	Small-molecule factor D inhibitors targeting the alternative complement pathway. Nature Chemical Biology, 2016, 12, 1105-1110.	8.0	68
10	Ikkepsilon regulates viral-induced interferon regulatory factor-3 activation via a redox-sensitive pathway. Virology, 2006, 353, 155-165.	2.4	46
11	IKKÎµ and TBK1 are essential components of the IRF3 signaling pathway. Nature Immunology, 2003, 4, 491-496.	14.5	2,361
12	IKKÎµ Is Part of a Novel PMA-Inducible IÎºB Kinase Complex. Molecular Cell, 2000, 5, 513-522.	9.7	328
13	Temporal Regulation of RNA Polymerase II by Srb10 and Kin28 Cyclin-Dependent Kinases. Molecular Cell, 1998, 2, 43-53.	9.7	370
14	A kinaseâ€“cyclin pair in the RNA polymerase II holoenzyme. Nature, 1995, 374, 193-196.	27.8	411
15	Bacteriophage P22 Mnt repressor. Journal of Molecular Biology, 1987, 195, 311-322.	4.2	77
16	Interaction of the bacteriophage P22 arc repressor with operator DNA. Journal of Molecular Biology, 1987, 195, 323-331.	4.2	52