Pinyi Lu

List of Publications by Year
in descending order

18 papers	740 citations	14 h-index	16 g-index
		623734	940533

18 all docs	18 docs citations	18 times ranked	1242 citing authors

#	Article	IF	Citations
1	Nutritional protective mechanisms against gut inflammation. Journal of Nutritional Biochemistry, 2013, 24, 929-939.	4.2	125
2	Preventive and Prophylactic Mechanisms of Action of Pomegranate Bioactive Constituents. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-18.	1.2	114
3	Systems Modeling of Molecular Mechanisms Controlling Cytokine-driven CD4+ T Cell Differentiation and Phenotype Plasticity. PLoS Computational Biology, 2013, 9, e1003027.	3.2	111
4	Abscisic Acid Regulates Inflammation via Ligand-binding Domain-independent Activation of Peroxisome Proliferator-activated Receptor Î³. Journal of Biological Chemistry, 2011, 286, 2504-2516.	3.4	94
5	Helicobacter pylori Colonization Ameliorates Glucose Homeostasis in Mice through a PPAR Î³-Dependent Mechanism. PLoS ONE, 2012, 7, e50069.	2.5	37
6	Dietary Î±-Eleostearic Acid Ameliorates Experimental Inflammatory Bowel Disease in Mice by Activating Peroxisome Proliferator-Activated Receptor-Î³. PLoS ONE, 2011, 6, e24031.	2.5	37
7	Lanthionine Synthetase Component C-Like Protein 2: A New Drug Target for Inflammatory Diseases and Diabetes. Current Drug Targets, 2014, 15, 565-572.	2.1	33
8	Molecular modeling of lanthionine synthetase component C-like protein 2: a potential target for the discovery of novel type 2 diabetes prophylactics and therapeutics. Journal of Molecular Modeling, 2011, 17, 543-553.	1.8	32
9	Computational Modeling-Based Discovery of Novel Classes of Anti-Inflammatory Drugs That Target Lanthionine Synthetase C-Like Protein 2. PLoS ONE, 2012, 7, e34643.	2.5	31
10	Modeling-Enabled Characterization of Novel NLRX1 Ligands. PLoS ONE, 2015, 10, e0145420.	2.5	25
11	mutLBSgeneDB: mutated ligand binding site gene DataBase. Nucleic Acids Research, 2017, 45, D256-D263.	14.5	21
12	Glucocorticoids enhance the antileukemic activity of FLT3 inhibitors in FLT3-mutant acute myeloid leukemia. Blood, 2020, 136, 1067-1079.	1.4	18
13	Supervised learning methods in modeling of CD4+ T cell heterogeneity. BioData Mining, 2015, 8, 27.	4.0	15
14	Modeling the Role of Lanthionine Synthetase C-Like 2 (LANCL2) in the Modulation of Immune Responses to Helicobacter pylori Infection. PLoS ONE, 2016, 11, e0167440.	2.5	15
15	Lanthionine Synthetase C-Like 2 Modulates Immune Responses to Influenza Virus Infection. Frontiers in Immunology, 2017, 8, 178.	4.8	13
16	Computer-Aided Drug Discovery. , 2018, , 7-24.		11
17	Advances on PPARÎ³ Research in the Emerging Era of Precision Medicine. Current Drug Targets, 2018, 19, 663-673.	2.1	8
18	From Nutritional Immunology to Drug Development. , 2018, , 41-56.		0