Thomas Kolter

List of Publications by Year
in descending order

15	1,616	933447 10	1199594 12
papers	citations	h-index	g-index

16	16	16	2200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sphingolipids and Gangliosides. , 2018, , 1-10.		0
2	Partial synthesis of ganglioside and lysoganglioside lipoforms as internal standards for MS quantification. Journal of Lipid Research, 2014, 55, 2692-2706.	4.2	10
3	Lipidomics of Glycosphingolipids. Metabolites, 2012, 2, 134-164.	2.9	46
4	Ganglioside Biochemistry. , 2012, 2012, 1-36.		121
5	A view on sphingolipids and disease. Chemistry and Physics of Lipids, 2011, 164, 590-606.	3.2	75
6	Lysosomal degradation of membrane lipids. FEBS Letters, 2010, 584, 1700-1712.	2.8	229
7	The Tao of Chemistry and Life. A Scientific Journey. Von Eugeneâ€…H. Cordes.. Angewandte Chemie, 2010, 122, 1023-1024.	2.0	0
8	The Fatty Acid Factory of Yeasts. Angewandte Chemie - International Edition, 2007, 46, 6772-6775.	13.8	5
9	Sphingolipid metabolism diseases. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 2057-2079.	2.6	306
10	Lipid-binding Proteins in Membrane Digestion, Antigen Presentation, and Antimicrobial Defense. Journal of Biological Chemistry, 2005, 280, 41125-41128.	3.4	70
11	PRINCIPLES OF LYSOSOMAL MEMBRANE DIGESTION: Stimulation of Sphingolipid Degradation by Sphingolipid Activator Proteins and Anionic Lysosomal Lipids. Annual Review of Cell and Developmental Biology, 2005, 21, 81-103.	9.4	397
12	Photoaffinity labelling of the Human GM2-activator protein. Mechanistic insight into ganglioside GM2 degradation. FEBS Journal, 2004, 271, 614-627.	0.2	49
13	Combinatorial Ganglioside Biosynthesis. Journal of Biological Chemistry, 2002, 277, 25859-25862.	3.4	271
14	[47] Sphingolipid photoaffinity labels. Methods in Enzymology, 2000, 311, 568-600.	1.0	16
15	Biomolecule Function: No Reliable Prediction from Cell Culture. Traffic, 2000, 1, 803-804.	2.7	21