Shane R Mcintosh

List of Publications by Year
in descending order

17	1,238	623699	888047
papers	citations	14 h-index	17 g-index

17	17	17	1478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant growth responses to soil-applied hydrothermally-carbonised waste amendments: a meta-analysis. Plant and Soil, 2022, 472, 1-15.	3.7	9
2	Process options for conversion of Agave tequilana leaves into bioethanol. Industrial Crops and Products, 2016, 84, 263-272.	5.2	21
3	Mild acid pretreatment and enzyme saccharification of Sorghum bicolor straw. Applied Energy, 2012, 92, 421-428.	10.1	51
4	Use of ionic liquids in converting lignocellulosic material to biofuels. Renewable Energy, 2012, 45, 1-6.	8.9	154
5	Alkali Pretreatment of Cereal Crop Residues for Second-Generation Biofuels. Energy & Fuels, 2011, 25, 2754-2763.	5.1	45
6	Effects of dilute acid pretreatment on enzyme saccharification of wheat stubble. Journal of Chemical Technology and Biotechnology, 2011, 86, 818-825.	3.2	18
7	Optimisation of dilute alkaline pretreatment for enzymatic saccharification of wheat straw. Biomass and Bioenergy, 2011, 35, 3094-3103.	5.7	187
8	GTP cyclohydrolase 1 expression and folate accumulation in the developing wheat seed. Journal of Cereal Science, 2008, 48, 503-512.	3.7	19
9	Genes of folate biosynthesis in wheat. Journal of Cereal Science, 2008, 48, 632-638.	3.7	15
10	SAGE of the developing wheat caryopsis. Plant Biotechnology Journal, 2007, 5, 69-83.	8.3	49
11	A universal protocol for identification of cereals. Journal of Cereal Science, 2005, 41, 37-46.	3.7	13
12	Consistent production of cost-effective longSAGE libraries. Plant Molecular Biology Reporter, 2005, 23, 139-143.	1.8	4
13	Structure of the Golgi and Distribution of Reporter Molecules at 20Â°C Reveals the Complexity of the Exit Compartments. Molecular Biology of the Cell, 2002, 13, 2810-2825.	2.1	124
14	Syndet, an Adipocyte Target SNARE Involved in the Insulin-induced Translocation of GLUT4 to the Cell Surface. Journal of Biological Chemistry, 1998, 273, 18784-18792.	3.4	100
15	Characterization of Munc-18c and Syntaxin-4 in 3T3-L1 Adipocytes. Journal of Biological Chemistry, 1997, 272, 6179-6186.	3.4	188
16	Molecular Identification of Two Novel Munc-18 Isoforms Expressed in Non-neuronal Tissues. Journal of Biological Chemistry, 1995, 270, 5857-5863.	3.4	161
17	Molecular regulation of GLUT-4 targeting in 3T3-L1 adipocytes.. Journal of Cell Biology, 1995, 130, 1081-1091.	5.2	80