

David G Mccaskill

List of Publications by Year in descending order

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10
papers

683
citations

1163117

8
h-index

1372567

10
g-index

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all docs

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docs citations

10
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology and monoterpene biosynthetic capabilities of secretory cell clusters isolated from glandular trichomes of peppermint (<i>Mentha piperita</i> L.). <i>Planta</i> , 1992, 187, 445-54.	3.2	151
2	Monoterpene and sesquiterpene biosynthesis in glandular trichomes of peppermint (<i>Mentha x piperita</i>) rely exclusively on plastid-derived isopentenyl diphosphate. <i>Planta</i> , 1995, 197, 49.	3.2	142
3	The Protein Kinase SnRK2.6 Mediates the Regulation of Sucrose Metabolism and Plant Growth in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2010, 153, 99-113.	4.8	106
4	Some caveats for bioengineering terpenoid metabolism in plants. <i>Trends in Biotechnology</i> , 1998, 16, 349-355.	9.3	99
5	Structural and Biophysical Characterization of <i>Bacillus thuringiensis</i> Insecticidal Proteins Cry34Ab1 and Cry35Ab1. <i>PLoS ONE</i> , 2014, 9, e112555.	2.5	62
6	Strategies for bioengineering the development and metabolism of glandular tissues in plants. <i>Nature Biotechnology</i> , 1999, 17, 31-36.	17.5	57
7	The pesticidal Cry6Aa toxin from <i>Bacillus thuringiensis</i> is structurally similar to HlyE-family alpha pore-forming toxins. <i>BMC Biology</i> , 2016, 14, 71.	3.8	37
8	RNAi induced knockdown of a cadherin-like protein (EF531715) does not affect toxicity of Cry34/35Ab1 or Cry3Aa to <i>Diabrotica virgifera virgifera</i> larvae (Coleoptera: Chrysomelidae). <i>Insect Biochemistry and Molecular Biology</i> , 2016, 75, 117-124.	2.7	14
9	Isoprenoid synthesis in peppermint (<i>Mentha x piperita</i>): Development of a model system for measuring flux of intermediates through the mevalonic acid pathway in plants. <i>Biochemical Society Transactions</i> , 1995, 23, 290S-290S.	3.4	9
10	Industrial Applications of High-Resolution GC/MS. <i>Comprehensive Analytical Chemistry</i> , 2013, 61, 403-429.	1.3	6