

Eric B Lalanne

List of Publications by Year in descending order

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14
papers

1,131
citations

687363

13
h-index

1058476

14
g-index

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all docs

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docs citations

14
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of a Calcium-Dependent Protein Kinase Confers Salt and Drought Tolerance in Rice by Preventing Membrane Lipid Peroxidation. <i>Plant Physiology</i> , 2014, 165, 688-704.	4.8	275
2	SETH1 and SETH2, Two Components of the Glycosylphosphatidylinositol Anchor Biosynthetic Pathway, Are Required for Pollen Germination and Tube Growth in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2004, 16, 229-240.	6.6	178
3	A Critical Role of Sodium Flux via the Plasma Membrane Na ⁺ /H ⁺ Exchanger SOS1 in the Salt Tolerance of Rice. <i>Plant Physiology</i> , 2019, 180, 1046-1065.	4.8	149
4	Asymmetric division and cell-fate determination in developing pollen. <i>Trends in Plant Science</i> , 1998, 3, 305-310.	8.8	148
5	Analysis of Transposon Insertion Mutants Highlights the Diversity of Mechanisms Underlying Male Progamete Development in <i>Arabidopsis</i> . <i>Genetics</i> , 2004, 167, 1975-1986.	2.9	84
6	EMS mutagenesis in mature seed-derived rice calli as a new method for rapidly obtaining TILLING mutant populations. <i>Plant Methods</i> , 2014, 10, 5.	4.3	82
7	Genetic Control of Male Germ Unit Organization in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2002, 129, 865-875.	4.8	73
8	The mitochondrial respiratory chain and ATP synthase complexes: Composition, structure and mutational studies. <i>Plant Physiology and Biochemistry</i> , 1999, 37, 629-643.	5.8	35
9	Cloning of upstream sequences responsible for cell cycle regulation of the <i>Nicotiana sylvestris</i> CycB1;1 gene. <i>Plant Molecular Biology</i> , 1997, 35, 667-672.	3.9	25
10	A Mediterranean japonica rice (<i>Oryza sativa</i>) cultivar improvement through anther culture. <i>Euphytica</i> , 2014, 195, 31-44.	1.2	20
11	Structure and specific expression of a <i>Nicotiana sylvestris</i> putative amino-acid transporter gene in mature and in vitro germinating pollen. <i>Plant Molecular Biology</i> , 1997, 35, 855-864.	3.9	18
12	Tissue-specific expression of genes encoding isoforms of the mitochondrial ATPase beta subunit in <i>Nicotiana sylvestris</i> . <i>Plant Molecular Biology</i> , 1998, 38, 885-888.	3.9	16
13	Molecular diagnosis of endometrial cancer from uterine aspirates. <i>International Journal of Cancer</i> , 2013, 133, 2383-2391.	5.1	15
14	Physiological Basis and Transcriptional Profiling of Three Salt-Tolerant Mutant Lines of Rice. <i>Frontiers in Plant Science</i> , 2016, 7, 1462.	3.6	13