Erik Souer

List of Publications by Year
in descending order

22 papers	3,265 citations	471509 17 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	3598 citing authors

#	Article	IF	Citations
1	The No Apical Meristem Gene of Petunia Is Required for Pattern Formation in Embryos and Flowers and Is Expressed at Meristem and Primordia Boundaries. Cell, 1996, 85, 159-170.	28.9	928
2	Molecular Analysis of the anthocyanin2 Gene of Petunia and Its Role in the Evolution of Flower Color. Plant Cell, 1999, 11, 1433-1444.	6.6	545
3	Functional Complementation of Anthocyanin Sequestration in the Vacuole by Widely Divergent Glutathione S-Transferases. Plant Cell, 1998, 10, 1135-1149.	6.6	391
4	Enhanced arsenate reduction by a CDC25-like tyrosine phosphatase explains increased phytochelatin accumulation in arsenate-tolerantHolcus lanatus. Plant Journal, 2006, 45, 917-929.	5.7	257
5	Toward the Analysis of the Petunia MADS Box Gene Family by Reverse and Forward Transposon Insertion Mutagenesis Approaches: B, C, and D Floral Organ Identity Functions Require SEPALLATA-Like MADS Box Genes in Petunia. Plant Cell, 2003, 15, 2680-2693.	6.6	188
6	FLOOZY of petunia is a flavin mono-oxygenase-like protein required for the specification of leaf and flower architecture. Genes and Development, 2002, 16, 753-763.	5.9	166
7	Cloning and structural analysis of the anthocyanin pigmentation locus Rt of Petunia hybrida: characterization of insertion sequences in two mutant alleles. Plant Journal, 1994, 5, 69-80.	5.7	160
8	Patterning of Inflorescences and Flowers by the F-Box Protein DOUBLE TOP and the LEAFY Homolog ABERRANT LEAF AND FLOWER of Petunia. Plant Cell, 2008, 20, 2033-2048.	6.6	113
9	Analysis of flower pigmentation mutants generated by random transposon mutagenesis inPetunia hybrida. Plant Journal, 2002, 13, 39-50.	5.7	103
10	Role of EVERGREEN in the Development of the Cymose Petunia Inflorescence. Developmental Cell, 2008, 15, 437-447.	7.0	70
11	Molecular Analysis of the anthocyanin2 Gene of Petunia and Its Role in the Evolution of Flower Color. Plant Cell, 1999, 11, 1433.	6.6	58
12	A general method to isolate genes tagged by a high copy number transposable element. Plant Journal, 1995, 7, 677-685.	5.7	53
13	Epigenetic Interactions among Three dTph1 Transposons in Two Homologous Chromosomes Activate a New Excisionâ€“Repair Mechanism in Petunia. Plant Cell, 1999, 11, 1319-1336.	6.6	41
14	Functional Complementation of Anthocyanin Sequestration in the Vacuole by Widely Divergent Glutathione S-Transferases. Plant Cell, 1998, 10, 1135.	6.6	37
15	ABF transcription factors ofThellungiella salsuginea. Plant Signaling and Behavior, 2013, 8, e22672.	2.4	34
16	Molecular responses of higher plants to dehydration. Topics in Current Genetics, 0, , 9-38.	0.7	31
17	Arguments in the evo-devo debate: say it with flowers!. Journal of Experimental Botany, 2014, 65, 2231-2242.	4.8	25
18	Molecular Characterization of a Nonautonomous Transposable Element (dTph1) of Petunia. Plant Cell, 1990, 2, 1121.	6.6	18

#	Article	IF	Citations
19	Brassinosteroid biosynthesis and signalling in Petunia hybrida. Journal of Experimental Botany, 2013, 64, 2435-2448.	4.8	17
20	Changes in cis-regulatory elements of a key floral regulator are associated with divergence of inflorescence architectures. Development (Cambridge), 2015, 142, 2822-31.	2.5	16
21	Leaf-Like Sepals Induced by Ectopic Expression of a SHORT VEGETATIVE PHASE (SVP)-Like MADS-Box Gene from the Basal Eudicot Epimedium sagittatum. Frontiers in Plant Science, 2016, 7, 1461.	3.6	12
22	Epigenetic Interactions among Three dTph1 Transposons in Two Homologous Chromosomes Activate a New Excision-Repair Mechanism in Petunia. Plant Cell, 1999, 11, 1319.	6.6	2