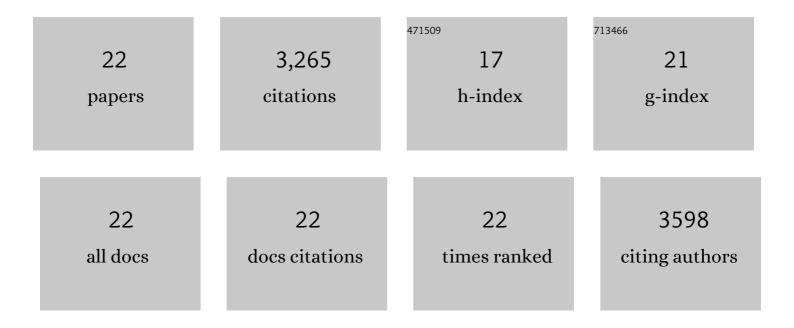
## Erik Souer

List of Publications by Year in descending order

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#	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 Excision–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 of <i>Thellungiella salsuginea</i> . 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

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#	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 <i>cis</i> -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