

# James Andrew Sullivan

## List of Publications by Year in descending order

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31  
papers

3,234  
citations

304743

22  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3544  
citing authors

#	ARTICLE	IF	CITATIONS
1	The COP1-SPA1 interaction defines a critical step in phytochrome A-mediated regulation of HY5 activity. <i>Genes and Development</i> , 2003, 17, 2642-2647.	5.9	403
2	COP1 and ELF3 Control Circadian Function and Photoperiodic Flowering by Regulating GI Stability. <i>Molecular Cell</i> , 2008, 32, 617-630.	9.7	330
3	Light Regulates COP1-Mediated Degradation of HFR1, a Transcription Factor Essential for Light Signaling in Arabidopsis. <i>Plant Cell</i> , 2005, 17, 804-821.	6.6	301
4	From seed to seed: the role of photoreceptors in Arabidopsis development. <i>Developmental Biology</i> , 2003, 260, 289-297.	2.0	214
5	The diverse roles of ubiquitin and the 26S proteasome in the life of plants. <i>Nature Reviews Genetics</i> , 2003, 4, 948-958.	16.3	208
6	Arabidopsis COP10 forms a complex with DDB1 and DET1 in vivo and enhances the activity of ubiquitin conjugating enzymes. <i>Genes and Development</i> , 2004, 18, 2172-2181.	5.9	186
7	Coordination of plastid and nuclear gene expression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 135-145.	4.0	176
8	Stromules: a characteristic cell-specific feature of plastid morphology. <i>Journal of Experimental Botany</i> , 2005, 56, 787-797.	4.8	158
9	Arrestin-like proteins mediate ubiquitination and endocytosis of the yeast metal transporter Smf1. <i>EMBO Reports</i> , 2008, 9, 1216-1221.	4.5	154
10	The ancestral symbiont sensor kinase CSK links photosynthesis with gene expression in chloroplasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10061-10066.	7.1	146
11	Plastid Translation Is Required for the Expression of Nuclear Photosynthesis Genes in the Dark and in Roots of the Pea <i>lip1</i> Mutant. <i>Plant Cell</i> , 1999, 11, 901-910.	6.6	143
12	A plastid envelope location of Arabidopsis ent-kaurene oxidase links the plastid and endoplasmic reticulum steps of the gibberellin biosynthesis pathway. <i>Plant Journal</i> , 2001, 28, 201-208.	5.7	143
13	Arabidopsis CAND1, an Unmodified CUL1-Interacting Protein, Is Involved in Multiple Developmental Pathways Controlled by Ubiquitin/Proteasome-Mediated Protein Degradation. <i>Plant Cell</i> , 2004, 16, 1870-1882.	6.6	135
14	Stromules: Mobile Protrusions and Interconnections Between Plastids. <i>Plant Biology</i> , 2001, 3, 223-233.	3.8	108
15	Multiple Interactions Drive Adaptor-Mediated Recruitment of the Ubiquitin Ligase Rsp5 to Membrane Proteins In Vivo and In Vitro. <i>Molecular Biology of the Cell</i> , 2007, 18, 2429-2440.	2.1	61
16	Myosin XI Is Required for Actin-Associated Movement of Plastid Stromules. <i>Molecular Plant</i> , 2009, 2, 1262-1272.	8.3	61
17	Multiple plastid signals regulate the expression of the pea plastocyanin gene in pea and transgenic tobacco plants. <i>Plant Journal</i> , 2002, 32, 763-774.	5.7	52
18	The Pea light-independent photomorphogenesis1 Mutant Results from Partial Duplication of COP1 Generating an Internal Promoter and Producing Two Distinct Transcripts. <i>Plant Cell</i> , 2000, 12, 1927-1937.	6.6	43

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19	Exclusion of plastid nucleoids and ribosomes from stromules in tobacco and Arabidopsis. <i>Plant Journal</i> , 2012, 69, 399-410.	5.7	32
20	A disulfide driven domain swap switches off the activity of <i>Shigella</i> IpaH9.8 E3 ligase. <i>FEBS Letters</i> , 2010, 584, 4163-4168.	2.8	31
21	Bul Proteins, a Nonredundant, Antagonistic Family of Ubiquitin Ligase Regulatory Proteins. <i>Eukaryotic Cell</i> , 2012, 11, 463-470.	3.4	27
22	The multidrug resistance pump ABCB1 is a substrate for the ubiquitin ligase NEDD4-1. <i>Molecular Membrane Biology</i> , 2015, 32, 39-45.	2.0	25
23	Light and plastid signals regulate the expression of the pea plastocyanin gene through a common region at the 5' end of the coding region. <i>Plant Journal</i> , 2005, 43, 541-552.	5.7	21
24	An Arabidopsis mutant able to green after extended dark periods shows decreased transcripts of seed protein genes and altered sensitivity to abscisic acid. <i>Journal of Experimental Botany</i> , 2008, 59, 3869-3884.	4.8	19
25	Tissue-Specific, Light-Regulated and Plastid-Regulated Expression of the Single-Copy Nuclear Gene Encoding the Chloroplast Rieske FeS Protein of Arabidopsis thaliana. <i>Plant and Cell Physiology</i> , 2002, 43, 522-531.	3.1	14
26	GUN1 (GENOMES UNCOUPLED1) Encodes a Pentatricopeptide Repeat (PPR) Protein Involved in Plastid Protein Synthesis-Responsive Retrograde Signaling to the Nucleus. , 2008, , 1201-1205.		12
27	SUMOylation Regulates the Homologous to E6-AP Carboxyl Terminus (HECT) Ubiquitin Ligase Rsp5p. <i>Journal of Biological Chemistry</i> , 2013, 288, 10308-10317.	3.4	11
28	Unravelling the role of <i>SNM1</i> in the <i>DNA</i> repair system of <i>Trypanosoma brucei</i> . <i>Molecular Microbiology</i> , 2015, 96, 827-838.	2.5	9
29	Modulation of F1 hybrid stature without altering parent plants through trans-activated expression of a mutated rice GAI homologue. <i>Plant Biotechnology Journal</i> , 2005, 3, 157-164.	8.3	5
30	Visualisation of Stromules on Arabidopsis Plastids. <i>Methods in Molecular Biology</i> , 2011, 774, 73-85.	0.9	5
31	The Pea light-independent photomorphogenesis1 Mutant Results from Partial Duplication of COP1 Generating an Internal Promoter and Producing Two Distinct Transcripts. <i>Plant Cell</i> , 2000, 12, 1927.	6.6	1