

# Debra J Skinner

## List of Publications by Year in descending order

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17  
papers

2,008  
citations

516561

16  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare genetic variation at <i>Zea mays</i> crtRB1 increases $\beta^2$ -carotene in maize grain. <i>Nature Genetics</i> , 2010, 42, 322-327.	9.4	421
2	A male-expressed rice embryogenic trigger redirected for asexual propagation through seeds. <i>Nature</i> , 2019, 565, 91-95.	13.7	324
3	Differentiation of Mucilage Secretory Cells of the Arabidopsis Seed Coat. <i>Plant Physiology</i> , 2000, 122, 345-356.	2.3	288
4	Isolation and Characterization of Mutants Defective in Seed Coat Mucilage Secretory Cell Development in Arabidopsis. <i>Plant Physiology</i> , 2001, 127, 998-1011.	2.3	180
5	Regulation of Ovule Development. <i>Plant Cell</i> , 2004, 16, S32-S45.	3.1	178
6	ABERRANT TESTA SHAPE encodes a KANADI family member, linking polarity determination to separation and growth of Arabidopsis ovule integuments. <i>Plant Journal</i> , 2006, 46, 522-531.	2.8	154
7	Roles of polarity determinants in ovule development. <i>Plant Journal</i> , 2009, 57, 1054-1064.	2.8	95
8	The Arabidopsis <i>HUELLENLOS</i> Gene, Which Is Essential for Normal Ovule Development, Encodes a Mitochondrial Ribosomal Protein. <i>Plant Cell</i> , 2001, 13, 2719-2730.	3.1	53
9	Development of a seed DNA-based genotyping system for marker-assisted selection in maize. <i>Molecular Breeding</i> , 2008, 22, 477-494.	1.0	52
10	Expression-based discovery of candidate ovule development regulators through transcriptional profiling of ovule mutants. <i>BMC Plant Biology</i> , 2009, 9, 29.	1.6	48
11	The Arabidopsis <i>HUELLENLOS</i> Gene, Which Is Essential for Normal Ovule Development, Encodes a Mitochondrial Ribosomal Protein. <i>Plant Cell</i> , 2001, 13, 2719-2730.	3.1	44
12	Development and evolution of the unique ovules of flowering plants. <i>Current Topics in Developmental Biology</i> , 2019, 131, 373-399.	1.0	42
13	Advances in Maize Genomics and Their Value for Enhancing Genetic Gains from Breeding. <i>International Journal of Plant Genomics</i> , 2009, 2009, 1-30.	2.2	37
14	Integument Development in <i>Arabidopsis</i> Depends on Interaction of YABBY Protein INNER NO OUTER with Coactivators and Corepressors. <i>Genetics</i> , 2017, 207, 1489-1500.	1.2	31
15	Conservation of the role of INNER NO OUTER in development of unitegmic ovules of the Solanaceae despite a divergence in protein function. <i>BMC Plant Biology</i> , 2016, 16, 143.	1.6	27
16	Recent advances in understanding female gametophyte development. <i>F1000Research</i> , 2018, 7, 804.	0.8	21
17	Functional conservation of the grapevine candidate gene INNER NO OUTER for ovule development and seed formation. <i>Horticulture Research</i> , 2021, 8, 29.	2.9	13