

# Matthew A Escobar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5534551/publications.pdf>

Version: 2024-02-01

8  
papers

890  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1340  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Agrobacterium tumefaciens</i> as an agent of disease. <i>Trends in Plant Science</i> , 2003, 8, 380-386.	8.8	279
2	Distinct signalling pathways and transcriptome response signatures differentiate ammonium- and nitrate-supplied plants. <i>Plant, Cell and Environment</i> , 2010, 33, no-no.	5.7	227
3	Reorganization of the alternative pathways of the <i>Arabidopsis</i> respiratory chain by nitrogen supply: opposing effects of ammonium and nitrate. <i>Plant Journal</i> , 2006, 45, 775-788.	5.7	164
4	Changes in external pH rapidly alter plant gene expression and modulate auxin and elicitor responses. <i>Plant, Cell and Environment</i> , 2010, 33, no-no.	5.7	118
5	Nitrate-Regulated Glutaredoxins Control <i>Arabidopsis</i> Primary Root Growth. <i>Plant Physiology</i> , 2016, 170, 989-999.	4.8	71
6	Glutaredoxin <i>AtGRXS8</i> represses transcriptional and developmental responses to nitrate in <i>Arabidopsis thaliana</i> roots. <i>Plant Direct</i> , 2020, 4, e00227.	1.9	18
7	The <i>AtGRXS3/4/5/7/8</i> glutaredoxin gene cluster on <i>Arabidopsis thaliana</i> chromosome 4 is coordinately regulated by nitrate and appears to control primary root growth. <i>Plant Signaling and Behavior</i> , 2016, 11, e1171450.	2.4	12
8	Identification of CRISPR-Cas9 Mutants in <i>Arabidopsis</i> Glutaredoxin Genes <i>AtGRXS11</i> , <i>AtGRXS6</i> , and <i>AtGRXS3/4/5/7/8</i> Gene Cluster. <i>FASEB Journal</i> , 2018, 32, lb20.	0.5	1