

Colby Starker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5637863/publications.pdf>

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6
papers

799
citations

1478280

6
h-index

1872570

6
g-index

8
all docs

8
docs citations

8
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiency gene targeting in hexaploid wheat using <scp>DNA</scp> replicons and <scp>CRISPR</scp>/Cas9. <i>Plant Journal</i> , 2017, 89, 1251-1262.	2.8	305
2	The ULK1 complex mediates MTORC1 signaling to the autophagy initiation machinery via binding and phosphorylating ATG14. <i>Autophagy</i> , 2016, 12, 547-564.	4.3	243
3	<scp>CRISPR</scp>/Cas9 and <scp>TALEN</scp>s generate heritable mutations for genes involved in small <scp>RNA</scp> processing of <i>Glycine max</i> and <i>Medicago truncatula</i>. <i>Plant Biotechnology Journal</i> , 2018, 16, 1125-1137.	4.1	147
4	A Defect in DNA Ligase4 Enhances the Frequency of TALEN-Mediated Targeted Mutagenesis in Rice. <i>Plant Physiology</i> , 2016, 170, 653-666.	2.3	47
5	Building customizable auto-luminescent luciferase-based reporters in plants. <i>ELife</i> , 2020, 9, .	2.8	36
6	Heritable base-editing in <i>Arabidopsis</i> using RNA viral vectors. <i>Plant Physiology</i> , 2022, 189, 1920-1924.	2.3	17