

# Ryan J Emenecker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/983590/publications.pdf>

Version: 2024-02-01

13  
papers

763  
citations

840776

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h-index

1125743

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g-index

21  
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docs citations

21  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleo-cytoplasmic Partitioning of ARF Proteins Controls Auxin Responses in Arabidopsis thaliana. Molecular Cell, 2019, 76, 177-190.e5.	9.7	165
2	Metapredict: a fast, accurate, and easy-to-use predictor of consensus disorder and structure. Biophysical Journal, 2021, 120, 4312-4319.	0.5	103
3	Auxin-Absciscic Acid Interactions in Plant Growth and Development. Biomolecules, 2020, 10, 281.	4.0	95
4	Emerging Roles for Phase Separation in Plants. Developmental Cell, 2020, 55, 69-83.	7.0	84
5	Using CRISPR/Cas9 genome editing in tomato to create a gibberellin-responsive dominant dwarf DELLA allele. Plant Biotechnology Journal, 2019, 17, 132-140.	8.3	64
6	Identification and stacking of crucial traits required for the domestication of pennycress. Nature Food, 2020, 1, 84-91.	14.0	54
7	Biological Phase Separation and Biomolecular Condensates in Plants. Annual Review of Plant Biology, 2021, 72, 17-46.	18.7	53
8	Regulation of AUXIN RESPONSE FACTOR condensation and nucleo-cytoplasmic partitioning. Nature Communications, 2022, 13, .	12.8	27
9	Improved <i>Spirodela polyrhiza</i> genome and proteomic analyses reveal a conserved chromosomal structure with high abundance of chloroplastic proteins favoring energy production. Journal of Experimental Botany, 2021, 72, 2491-2500.	4.8	25
10	Adaptable P body physical states differentially regulate bicoid mRNA storage during early Drosophila development. Developmental Cell, 2021, 56, 2886-2901.e6.	7.0	24
11	Sequence determinants of in cell condensate morphology, dynamics, and oligomerization as measured by number and brightness analysis. Cell Communication and Signaling, 2021, 19, 65.	6.5	12
12	Mechanism of microtubule plus-end tracking by the plant-specific SPR1 protein and its development as a versatile plus-end marker. Journal of Biological Chemistry, 2019, 294, 16374-16384.	3.4	4
13	Intrinsically disordered CO2 sensors. Nature Cell Biology, 2022, 24, 1013-1014.	10.3	2