

# Yu Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1447096/publications.pdf>

Version: 2024-02-01

21  
papers

1,256  
citations

516710

16  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1582  
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K36 methyltransferase SDG708 enhances drought tolerance by promoting abscisic acid biosynthesis in rice. <i>New Phytologist</i> , 2021, 230, 1967-1984.	7.3	18
2	MRG1/2 histone methylation readers and HD2C histone deacetylase associate in repression of the florigen gene <i>FT</i> to set a proper flowering time in response to daylength changes. <i>New Phytologist</i> , 2020, 227, 1453-1466.	7.3	22
3	H3K4me2 functions as a repressive epigenetic mark in plants. <i>Epigenetics and Chromatin</i> , 2019, 12, 40.	3.9	51
4	The transcription factor OsSUF4 interacts with SDG725 in promoting H3K36me3 establishment. <i>Nature Communications</i> , 2019, 10, 2999.	12.8	29
5	Chromatin remodeling factor OsINO80 is involved in regulation of gibberellin biosynthesis and is crucial for rice plant growth and development. <i>Journal of Integrative Plant Biology</i> , 2018, 60, 144-159.	8.5	30
6	SET DOMAIN GROUP701 encodes a H3K4methyltransferase and regulates multiple key processes of rice plant development. <i>New Phytologist</i> , 2017, 215, 609-623.	7.3	44
7	Structural studies on MRG701 chromodomain reveal a novel dimerization interface of MRG proteins in green plants. <i>Protein and Cell</i> , 2016, 7, 792-803.	11.0	6
8	SET DOMAIN GROUP 708, a histone H3 lysine 36-specific methyltransferase, controls flowering time in rice ( <i>Oryza sativa</i> ). <i>New Phytologist</i> , 2016, 210, 577-588.	7.3	49
9	MORF-RELATED GENE702, a Reader Protein of Trimethylated Histone H3 Lysine 4 and Histone H3 Lysine 36, Is Involved in Brassinosteroid-Regulated Growth and Flowering Time Control in Rice. <i>Plant Physiology</i> , 2015, 168, 1275-1285.	4.8	31
10	Arabidopsis AL PHD-PRC1 Complexes Promote Seed Germination through H3K4me3-to-H3K27me3 Chromatin State Switch in Repression of Seed Developmental Genes. <i>PLoS Genetics</i> , 2014, 10, e1004091.	3.5	176
11	Regulation of Arabidopsis Flowering by the Histone Mark Readers MRG1/2 via Interaction with CONSTANS to Modulate FT Expression. <i>PLoS Genetics</i> , 2014, 10, e1004617.	3.5	79
12	Polycomb group histone methyltransferase CLF is required for proper somatic recombination in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2014, 56, 550-558.	8.5	8
13	SDG2-Mediated H3K4 Methylation Is Required for Proper Arabidopsis Root Growth and Development. <i>PLoS ONE</i> , 2013, 8, e56537.	2.5	69
14	H3K36 methylation is critical for brassinosteroid-regulated plant growth and development in rice. <i>Plant Journal</i> , 2012, 70, 340-347.	5.7	93
15	SDG714 Regulates Specific Gene Expression and Consequently Affects Plant Growth via H3K9 Dimethylation. <i>Journal of Integrative Plant Biology</i> , 2010, 52, 420-430.	8.5	12
16	An update on histone lysine methylation in plants. <i>Progress in Natural Science: Materials International</i> , 2009, 19, 407-413.	4.4	29
17	Molecular characterization of three rice SET-domain proteins. <i>Plant Science</i> , 2007, 172, 1072-1078.	3.6	16
18	Plant SET- and RING-associated domain proteins in heterochromatinization. <i>Plant Journal</i> , 2007, 52, 914-926.	5.7	48

#	ARTICLE	IF	CITATIONS
19	Prevention of early flowering by expression of FLOWERING LOCUS C requires methylation of histone H3 K36. <i>Nature Cell Biology</i> , 2005, 7, 1256-1260.	10.3	277
20	Molecular characterization of the tobacco SET domain protein NtSET1 unravels its role in histone methylation, chromatin binding, and segregation. <i>Plant Journal</i> , 2004, 40, 699-711.	5.7	52
21	The Tobacco A-Type Cyclin, Nicta;CYCA3;2, at the Nexus of Cell Division and Differentiation. <i>Plant Cell</i> , 2003, 15, 2763-2777.	6.6	117