

Krystyna A Kelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12133277/publications.pdf>

Version: 2024-02-01

14
papers

2,431
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3850
citing authors

#	ARTICLE	IF	CITATIONS
1	baySeq: Empirical Bayesian methods for identifying differential expression in sequence count data. BMC Bioinformatics, 2010, 11, 422.	2.6	687
2	The <i>Arabidopsis</i> RNA-Directed DNA Methylation Argonautes Functionally Diverge Based on Their Expression and Interaction with Target Loci. Plant Cell, 2010, 22, 321-334.	6.6	346
3	<i>Arabidopsis</i> meiotic crossover hot spots overlap with H2A.Z nucleosomes at gene promoters. Nature Genetics, 2013, 45, 1327-1336.	21.4	321
4	Uniparental expression of PolIV-dependent siRNAs in developing endosperm of <i>Arabidopsis</i> . Nature, 2009, 460, 283-286.	27.8	297
5	Rice perception of symbiotic arbuscular mycorrhizal fungi requires the karrikin receptor complex. Science, 2015, 350, 1521-1524.	12.6	191
6	Epigenetic Remodeling of Meiotic Crossover Frequency in <i>Arabidopsis thaliana</i> DNA Methyltransferase Mutants. PLoS Genetics, 2012, 8, e1002844.	3.5	159
7	Epigenomic Modifications Predict Active Promoters and Gene Structure in <i>Toxoplasma gondii</i> . PLoS Pathogens, 2007, 3, e77.	4.7	102
8	Juxtaposition of heterozygous and homozygous regions causes reciprocal crossover remodelling via interference during <i>Arabidopsis</i> meiosis. ELife, 2015, 4, .	6.0	97
9	Graded mental arithmetic as an active psychological challenge. International Journal of Psychophysiology, 1986, 3, 307-309.	1.0	73
10	Common inheritance of chromosome Ia associated with clonal expansion of <i>Toxoplasma gondii</i> . Genome Research, 2006, 16, 1119-1125.	5.5	51
11	Temporal and inter-task consistency of heart rate reactivity during active psychological challenge: A twin study. Physiology and Behavior, 1986, 38, 641-644.	2.1	48
12	High-throughput analysis of meiotic crossover frequency and interference via flow cytometry of fluorescent pollen in <i>Arabidopsis thaliana</i> . Nature Protocols, 2013, 8, 2119-2134.	12.0	44
13	Prognostic factors and staging systems for multiple myeloma: Comparisons between the medical research council studies in the United Kingdom and the Southwest oncology group studies in the United States. Hematological Oncology, 1988, 6, 131-140.	1.7	14
14	<i>Arabidopsis</i> sirtuins and poly(ADP-ribose) polymerases regulate gene expression in the day but do not affect circadian rhythms. Plant, Cell and Environment, 2021, 44, 1451-1467.	5.7	1