

Emil D Parvanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/834574/publications.pdf>

Version: 2024-02-01

20
papers

1,316
citations

759233

12
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Prdm9</i> Controls Activation of Mammalian Recombination Hotspots. <i>Science</i> , 2010, 327, 835-835.	12.6	531
2	The Meiotic Recombination Activator PRDM9 Trimethylates Both H3K36 and H3K4 at Recombination Hotspots In Vivo. <i>PLoS Genetics</i> , 2016, 12, e1006146.	3.5	159
3	The Recombinational Anatomy of a Mouse Chromosome. <i>PLoS Genetics</i> , 2008, 4, e1000119.	3.5	135
4	PRDM9 interactions with other proteins provide a link between recombination hotspots and the chromosomal axis in meiosis. <i>Molecular Biology of the Cell</i> , 2017, 28, 488-499.	2.1	90
5	DNA binding specificities of the long zinc-finger recombination protein PRDM9. <i>Genome Biology</i> , 2013, 14, R35.	9.6	76
6	Medical and Health-Related Misinformation on Social Media: Bibliometric Study of the Scientific Literature. <i>Journal of Medical Internet Research</i> , 2022, 24, e28152.	4.3	55
7	Trans-Regulation of Mouse Meiotic Recombination Hotspots by <i>Rcr1</i> . <i>PLoS Biology</i> , 2009, 7, e1000036.	5.6	47
8	Ethnopharmacological Approaches for Therapy of Jaundice: Part II. Highly Used Plant Species from Acanthaceae, Euphorbiaceae, Asteraceae, Combretaceae, and Fabaceae Families. <i>Frontiers in Pharmacology</i> , 2017, 8, 519.	3.5	27
9	Hybrid sterility genes in mice (<i>Mus musculus</i>): a peculiar case of PRDM9 incompatibility. <i>Trends in Genetics</i> , 2021, 37, 1095-1108.	6.7	27
10	<i>Prdm9</i> Intersubspecific Interactions in Hybrid Male Sterility of House Mouse. <i>Molecular Biology and Evolution</i> , 2020, 37, 3423-3438.	8.9	24
11	Ethnopharmacological Approaches for Therapy of Jaundice: Part I. <i>Frontiers in Pharmacology</i> , 2017, 8, 518.	3.5	23
12	Molecular Mechanisms Underlying Hepatocellular Carcinoma Induction by Aberrant NRF2 Activation-Mediated Transcription Networks: Interaction of NRF2-KEAP1 Controls the Fate of Hepatocarcinogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5378.	4.1	22
13	Research on Digital Technology Use in Cardiology: Bibliometric Analysis. <i>Journal of Medical Internet Research</i> , 2022, 24, e36086.	4.3	21
14	Digital Teaching in Medical Education: Scientific Literature Landscape Review. <i>JMIR Medical Education</i> , 2022, 8, e32747.	2.6	14
15	A quantitative assay for crossover and noncrossover molecular events at individual recombination hotspots in both male and female gametes. <i>Genomics</i> , 2008, 92, 204-209.	2.9	13
16	Parental origin of chromosomes influences crossover activity within the <i>Kcnq1</i> transcriptionally imprinted domain of <i>Mus musculus</i> . <i>BMC Molecular Biology</i> , 2009, 10, 43.	3.0	10
17	Ethnopharmacological Applications Targeting Alcohol Abuse: Overview and Outlook. <i>Frontiers in Pharmacology</i> , 2019, 10, 1593.	3.5	10
18	The Mating-Type-Related Bias of Gene Conversion in <i>Schizosaccharomyces pombe</i> . <i>Genetics</i> , 2008, 180, 1859-1868.	2.9	9

#	ARTICLE	IF	CITATIONS
19	Chromosome-wide characterization of meiotic noncrossovers (gene conversions) in mouse hybrids. <i>Genetics</i> , 2021, 217, 1-14.	2.9	8
20	Official Websites Providing Information on COVID-19 Vaccination: Readability and Content Analysis. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34003.	2.6	8