

Ben Skinner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5818483/publications.pdf>

Version: 2024-02-01

29
papers

2,193
citations

430754

18
h-index

501076

28
g-index

31
all docs

31
docs citations

31
times ranked

3321
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin conformation changes in peripheral blood can detect prostate cancer and stratify disease risk groups. <i>Journal of Translational Medicine</i> , 2021, 19, 46.	1.8	11
2	Meiosis and beyond – understanding the mechanistic and evolutionary processes shaping the germline genome. <i>Biological Reviews</i> , 2021, 96, 822-841.	4.7	25
3	Identification of methylation changes associated with positive and negative growth deviance in Gambian infants using a targeted methyl sequencing approach of genomic DNA. <i>FASEB BioAdvances</i> , 2021, 3, 205-230.	1.3	3
4	Telomere Distribution in Human Sperm Heads and Its Relation to Sperm Nuclear Morphology: A New Marker for Male Factor Infertility?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7599.	1.8	3
5	A Conserved Requirement for Fbxo7 During Male Germ Cell Cytoplasmic Remodeling. <i>Frontiers in Physiology</i> , 2019, 10, 1278.	1.3	11
6	Differential Sperm Motility Mediates the Sex Ratio Drive Shaping Mouse Sex Chromosome Evolution. <i>Current Biology</i> , 2019, 29, 3692-3698.e4.	1.8	40
7	Automated Nuclear Cartography Reveals Conserved Sperm Chromosome Territory Localization across 2 Million Years of Mouse Evolution. <i>Genes</i> , 2019, 10, 109.	1.0	7
8	A high-throughput method for unbiased quantitation and categorization of nuclear morphology. <i>Biology of Reproduction</i> , 2019, 100, 1250-1260.	1.2	38
9	Patterns of microchromosome organization remain highly conserved throughout avian evolution. <i>Chromosoma</i> , 2019, 128, 21-29.	1.0	67
10	Origin and phylogenetic status of the local Ashanti Dwarf pig (ADP) of Ghana based on genetic analysis. <i>BMC Genomics</i> , 2017, 18, 193.	1.2	17
11	Nuclear morphologies: their diversity and functional relevance. <i>Chromosoma</i> , 2017, 126, 195-212.	1.0	143
12	The pig X and Y Chromosomes: structure, sequence, and evolution. <i>Genome Research</i> , 2016, 26, 130-139.	2.4	69
13	Expansion of the HSFY gene family in pig lineages. <i>BMC Genomics</i> , 2015, 16, 442.	1.2	10
14	Reconstruction of gross avian genome structure, organization and evolution suggests that the chicken lineage most closely resembles the dinosaur avian ancestor. <i>BMC Genomics</i> , 2014, 15, 1060.	1.2	71
15	Global patterns of apparent copy number variation in birds revealed by cross-species comparative genomic hybridization. <i>Chromosome Research</i> , 2014, 22, 59-70.	1.0	12
16	Thrifty metabolic programming in rats is induced by both maternal undernutrition and postnatal leptin treatment, but masked in the presence of both: implications for models of developmental programming. <i>BMC Genomics</i> , 2014, 15, 49.	1.2	32
17	Novel tools for characterising inter and intra chromosomal rearrangements in avian microchromosomes. <i>Chromosome Research</i> , 2014, 22, 85-97.	1.0	29
18	Impact on offspring methylation patterns of maternal gestational diabetes mellitus and intrauterine growth restraint suggest common genes and pathways linked to subsequent type 2 diabetes risk. <i>FASEB Journal</i> , 2014, 28, 4868-4879.	0.2	88

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19	Regions of XY homology in the pig X chromosome and the boundary of the pseudoautosomal region. BMC Genetics, 2013, 14, 3.	2.7	30
20	Intrachromosomal rearrangements in avian genome evolution: evidence for regions prone to breakpoints. Heredity, 2012, 108, 37-41.	1.2	92
21	Periconceptual maternal micronutrient supplementation is associated with widespread gender related changes in the epigenome: a study of a unique resource in the Gambia. Human Molecular Genetics, 2012, 21, 2086-2101.	1.4	140
22	The genome of a songbird. Nature, 2010, 464, 757-762.	13.7	770
23	Copy number variation, chromosome rearrangement, and their association with recombination during avian evolution. Genome Research, 2010, 20, 503-511.	2.4	133
24	Comparative genomics in chicken and Pekin duck using FISH mapping and microarray analysis. BMC Genomics, 2009, 10, 357.	1.2	81
25	Quantum dots as new-generation fluorochromes for FISH: an appraisal. Chromosome Research, 2009, 17, 519-530.	1.0	24
26	An Appraisal of Nuclear Organisation in Interphase Embryonic Fibroblasts of Chicken, Turkey and Duck. Cytogenetic and Genome Research, 2009, 126, 156-164.	0.6	21
27	Practicable approaches to facilitate rapid and accurate molecular cytogenetic mapping in birds and mammals. Cytogenetic and Genome Research, 2007, 117, 36-42.	0.6	4
28	The evolution of the avian genome as revealed by comparative molecular cytogenetics. Cytogenetic and Genome Research, 2007, 117, 64-77.	0.6	218
29	Differential Sperm Motility Mediates the Sex Ratio Drive Shaping Mouse Sex Chromosome Evolution. SSRN Electronic Journal, 0, , .	0.4	0