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List of Publications by Year
in descending order

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23 papers	4,882 citations	430442 18 h-index	642321 23 g-index

28 all docs	28 docs citations	28 times ranked	9734 citing authors

#	Article	IF	Citations
1	CpG islands and the regulation of transcription. Genes and Development, 2011, 25, 1010-1022.	2.7	2,555
2	CpG islands influence chromatin structure via the CpG-binding protein Cfp1. Nature, 2010, 464, 1082-1086.	13.7	577
3	A Transient Heterochromatic State in Xist Preempts X Inactivation Choice without RNA Stabilization. Molecular Cell, 2006, 21, 617-628.	4.5	281
4	Cell typeâ€“specific DNA methylation at intragenic CpG islands in the immune system. Genome Research, 2011, 21, 1074-1086.	2.4	256
5	Advancing human genetics research and drug discovery through exome sequencing of the UK Biobank. Nature Genetics, 2021, 53, 942-948.	9.4	234
6	H3K27 modifications define segmental regulatory domains in the Drosophila bithorax complex. ELife, 2014, 3, e02833.	2.8	111
7	A Temporal Threshold for Formaldehyde Crosslinking and Fixation. PLoS ONE, 2009, 4, e4636.	1.1	110
8	A dominant role for the methyl-CpG-binding protein Mbd2 in controlling Th2 induction by dendritic cells. Nature Communications, 2015, 6, 6920.	5.8	87
9	Enhancer regions show high histone H3.3 turnover that changes during differentiation. ELife, 2016, 5, .	2.8	86
10	A loss-of-function variant in ALOX15 protects against nasal polyps and chronic rhinosinusitis. Nature Genetics, 2019, 51, 267-276.	9.4	83
11	Nucleosomal occupancy changes locally over key regulatory regions during cell differentiation and reprogramming. Nature Communications, 2014, 5, 4719.	5.8	80
12	Multiplexed Illumina sequencing libraries from picogram quantities of DNA. BMC Genomics, 2013, 14, 466.	1.2	74
13	Genome-wide association meta-analysis yields 20 loci associated with gallstone disease. Nature Communications, 2018, 9, 5101.	5.8	73
14	Phenotypes associated with genes encoding drug targets are predictive of clinical trial side effects. Nature Communications, 2019, 10, 1579.	5.8	61
15	Nonclinical cardiovascular safety evaluation of romosozumab, an inhibitor of sclerostin for the treatment of osteoporosis in postmenopausal women at high risk of fracture. Regulatory Toxicology and Pharmacology, 2020, 115, 104697.	1.3	32
16	Specificity of Atonal and Scute bHLH factors: analysis of cognate E box binding sites and the influence of Senseless. Genes To Cells, 2008, 13, 915-929.	0.5	29
17	Sequence variants associating with urinary biomarkers. Human Molecular Genetics, 2019, 28, 1199-1211.	1.4	28
18	A unique <scp>DNA</scp> methylation signature defines a population of <scp>IFN</scp>â€Î³/<scp>IL</scp>â€4 doubleâ€positive <scp>T</scp> cells during helminth infection. European Journal of Immunology, 2014, 44, 1835-1841.	1.6	26

#	Article	IF	Citations
19	GWAS of serum ALT and AST reveals an association of SLC30A10 Thr95Ile with hypermanganesemia symptoms. Nature Communications, 2021, 12, 4571.	5.8	26
20	Gene-level analysis of rare variants in 379,066 whole exome sequences identifies an association of GIGYF1 loss of function with type 2 diabetes. Scientific Reports, 2021, 11, 21565.	1.6	25
21	Rationalizing Secondary Pharmacology Screening Using Human Genetic and Pharmacological Evidence. Toxicological Sciences, 2019, 167, 593-603.	1.4	17
22	A rare missense variant in NR1H4 associates with lower cholesterol levels. Communications Biology, 2018, 1, 14.	2.0	6
23	The V122I Variant in Hereditary Transthyretin-Mediated Amyloidosis is Significantly Associated with Polyneuropathy. Journal of Cardiac Failure, 2020, 26, S96.	0.7	0