Eugene J Gardner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2236932/publications.pdf

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11 papers	3,696 citations	933447 10 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	8394 citing authors

#	Article	IF	Citations
1	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	27.8	1,994
2	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	12.8	636
3	Evidence for 28 genetic disorders discovered by combining healthcare and research data. Nature, 2020, 586, 757-762.	27.8	343
4	The Mobile Element Locator Tool (MELT): population-scale mobile element discovery and biology. Genome Research, 2017, 27, 1916-1929.	5.5	273
5	A hot L1 retrotransposon evades somatic repression and initiates human colorectal cancer. Genome Research, 2016, 26, 745-755.	5.5	233
6	Contribution of retrotransposition to developmental disorders. Nature Communications, 2019, 10, 4630.	12.8	43
7	Non-coding region variants upstream of MEF2C cause severe developmental disorder through three distinct loss-of-function mechanisms. American Journal of Human Genetics, 2021, 108, 1083-1094.	6.2	42
8	The contribution of X-linked coding variation to severe developmental disorders. Nature Communications, 2021, 12, 627.	12.8	33
9	Reduced reproductive success is associated with selective constraint on human genes. Nature, 2022, 603, 858-863.	27.8	29
10	Mutagenesis of human genomes by endogenous mobile elements on a population scale. Genome Research, 2021, 31, 2225-2235.	5.5	15
11	Detecting cryptic clinically relevant structural variation in exome-sequencing data increases diagnostic yield for developmental disorders. American Journal of Human Genetics, 2021, 108, 2186-2194.	6.2	12