Edwin Severin Iversen Jr

List of Publications by Year
in descending order

16	925	777949 13	1051228 16
papers	citations	h-index	g-index

17	17	17	2122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Systematic Genetic Assessment of 1,433 Sequence Variants of Unknown Clinical Significance in the BRCA1 and BRCA2 Breast Cancerâ€"Predisposition Genes. American Journal of Human Genetics, 2007, 81, 873-883.	2.6	416
2	Erythrocyte folate concentrations, CpG methylation at genomically imprinted domains, and birth weight in a multiethnic newborn cohort. Epigenetics, 2014, 9, 1120-1130.	1.3	73
3	Functional assays provide a robust tool for the clinical annotation of genetic variants of uncertain significance. Npj Genomic Medicine, 2016, 1, .	1.7	70
4	Assessment of the Clinical Relevance of BRCA2 Missense Variants by Functional and Computational Approaches. American Journal of Human Genetics, 2018, 102, 233-248.	2.6	64
5	A Computational Method to Classify Variants of Uncertain Significance Using Functional Assay Data with Application to BRCA1. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1078-1088.	1.1	54
6	Comprehensive annotation of BRCA1 and BRCA2 missense variants by functionally validated sequence-based computational prediction models. Genetics in Medicine, 2019, 21, 71-80.	1.1	52
7	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. PLoS ONE, 2015, 10, e0128106.	1.1	44
8	Impact of amino acid substitutions at secondary structures in the BRCT domains of the tumor suppressor BRCA1: Implications for clinical annotation. Journal of Biological Chemistry, 2019, 294, 5980-5992.	1.6	32
9	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). Journal of Genetics and Genome Research, 2015, 2, .	0.3	25
10	Epithelialâ€Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. Genetic Epidemiology, 2015, 39, 689-697.	0.6	22
11	Classification of Missense Mutations of Disease Genes. Journal of the American Statistical Association, 2005, 100, 51-60.	1.8	19
12	A computational model for classification of BRCA2 variants using mouse embryonic stem cell-based functional assays. Npj Genomic Medicine, 2020, 5, 52.	1.7	18
13	Population-Calibrated Gene Characterization. Journal of the American Statistical Association, 2005, 100, 399-409.	1.8	16
14	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. PLoS ONE, 2018, 13, e0197561.	1.1	9
15	Bridging the gaps: using an NHP model to predict single dose radiation absorption in humans. International Journal of Radiation Biology, 2020, 96, 47-56.	1.0	7
16	An integrative model for the comprehensive classification of BRCA1 and BRCA2 variants of uncertain clinical significance. Npj Genomic Medicine, 2022, 7, .	1.7	4