

Nicholas W Knoblauch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

929
citations

12
h-index

18
g-index

18
ext. papers

1,220
ext. citations

13.7
avg, IF

3.64
L-index

#	Paper	IF	Citations
15	Mendelian randomization accounting for correlated and uncorrelated pleiotropic effects using genome-wide summary statistics. <i>Nature Genetics</i> , 2020 , 52, 740-747	36.3	64
14	Transcriptome and regulatory maps of decidua-derived stromal cells inform gene discovery in preterm birth. <i>Science Advances</i> , 2020 , 6,	14.3	9
13	Detailed modeling of positive selection improves detection of cancer driver genes. <i>Nature Communications</i> , 2019 , 10, 3399	17.4	24
12	A Statistical Framework for Mapping Risk Genes from De Novo Mutations in Whole-Genome-Sequencing Studies. <i>American Journal of Human Genetics</i> , 2018 , 102, 1031-1047	11	12
11	Image-guided Coring for Large-scale Studies in Molecular Pathology. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2016 , 24, 431-5	1.9	5
10	Extensive rewiring of epithelial-stromal co-expression networks in breast cancer. <i>Genome Biology</i> , 2015 , 16, 128	18.3	31
9	Cancer-associated PTEN mutants act in a dominant-negative manner to suppress PTEN protein function. <i>Cell</i> , 2014 , 157, 595-610	56.2	190
8	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. <i>Nature Communications</i> , 2014 , 5, 5303	17.4	84
7	The adherens junction protein afadin is an AKT substrate that regulates breast cancer cell migration. <i>Molecular Cancer Research</i> , 2014 , 12, 464-76	6.6	36
6	Computational pathology to discriminate benign from malignant intraductal proliferations of the breast. <i>PLoS ONE</i> , 2014 , 9, e114885	3.7	82
5	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. <i>American Journal of Human Genetics</i> , 2013 , 92, 489-503	11	167
4	Significance analysis of prognostic signatures. <i>PLoS Computational Biology</i> , 2013 , 9, e1002875	5	22
3	Estrogen receptor negative/progesterone receptor positive breast cancer is not a reproducible subtype. <i>Breast Cancer Research</i> , 2013 , 15, R68	8.3	92
2	Application of Image-Guided Coring as a new technique for targeting breast tumor tissue in molecular pathology. <i>FASEB Journal</i> , 2013 , 27, lb460	0.9	
1	Sex differences in social interaction behavior following social defeat stress in the monogamous California mouse (<i>Peromyscus californicus</i>). <i>PLoS ONE</i> , 2011 , 6, e17405	3.7	105