

Caleb M Radens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10559929/publications.pdf>

Version: 2024-02-01

9
papers

498
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	An arsenic-specific biosensor with genetically engineered <i>Shewanella oneidensis</i> in a bioelectrochemical system. <i>Biosensors and Bioelectronics</i> , 2014, 62, 320-324.	10.1	141
2	Maternal Antibiotic Treatment Impacts Development of the Neonatal Intestinal Microbiome and Antiviral Immunity. <i>Journal of Immunology</i> , 2016, 196, 3768-3779.	0.8	130
3	ESRP1 Mutations Cause Hearing Loss due to Defects in Alternative Splicing that Disrupt Cochlear Development. <i>Developmental Cell</i> , 2017, 43, 318-331.e5.	7.0	68
4	Phosphoproteomics reveals that glycogen synthase kinase-3 phosphorylates multiple splicing factors and is associated with alternative splicing. <i>Journal of Biological Chemistry</i> , 2017, 292, 18240-18255.	3.4	52
5	Transcriptome analysis of hypoxic cancer cells uncovers intron retention in EIF2B5 as a mechanism to inhibit translation. <i>PLoS Biology</i> , 2017, 15, e2002623.	5.6	41
6	Deep profiling and custom databases improve detection of proteoforms generated by alternative splicing. <i>Genome Research</i> , 2019, 29, 2046-2055.	5.5	23
7	Meta-analysis of transcriptomic variation in T-cell populations reveals both variable and consistent signatures of gene expression and splicing. <i>Rna</i> , 2020, 26, 1320-1333.	3.5	20
8	MOCCASIN: a method for correcting for known and unknown confounders in RNA splicing analysis. <i>Nature Communications</i> , 2021, 12, 3353.	12.8	12
9	Recombination among GB virus C (GBV-C) isolates in the United States. <i>Journal of General Virology</i> , 2016, 97, 1537-1544.	2.9	11