

Peter Beyerlein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11103477/publications.pdf>

Version: 2024-02-01

10
papers

314
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	mRNA-seq with agnostic splice site discovery for nervous system transcriptomics tested in chronic pain. <i>Genome Research</i> , 2010, 20, 847-860.	5.5	71
2	Sequencing of Charcot-Marie-Tooth disease genes in a toxic polyneuropathy. <i>Annals of Neurology</i> , 2014, 76, 727-737.	5.3	63
3	Robust gene expression and mutation analyses of RNA-sequencing of formalin-fixed diagnostic tumor samples. <i>Scientific Reports</i> , 2015, 5, 12335.	3.3	54
4	Targeted or whole genome sequencing of formalin fixed tissue samples: potential applications in cancer genomics. <i>Oncotarget</i> , 2015, 6, 25943-25961.	1.8	53
5	Association of the Charcot-Marie-Tooth disease gene ARHGEF10 with paclitaxel induced peripheral neuropathy in NCCTG N08CA (Alliance). <i>Journal of the Neurological Sciences</i> , 2015, 357, 35-40.	0.6	40
6	VaDiR: an integrated approach to Variant Detection in RNA. <i>GigaScience</i> , 2018, 7, .	6.4	16
7	Discriminative Generalized Hough transform for localization of joints in the lower extremities. <i>Computer Science - Research and Development</i> , 2011, 26, 97-105.	2.7	13
8	Using a priori knowledge to align sequencing reads to their exact genomic position. <i>Nucleic Acids Research</i> , 2012, 40, e125-e125.	14.5	4
9	Signal Processing in Genomics and Proteomics: Defining Its Role [From the Guest Editors]. <i>IEEE Signal Processing Magazine</i> , 2012, 29, 19-21.	5.6	0
10	digit—a tool for detection and identification of genomic interchromosomal translocations. <i>Nucleic Acids Research</i> , 2017, 45, gkx010.	14.5	0