# Peter Beyerlein

List of Publications by Year
in descending order

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