

Sergei Yakneen

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.

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|-------------------|-------------------------|-----------------|-----------------|
| 9 papers | 1,393 citations | 7 h-index | 10 g-index |
| 10 ext. papers | 2,330 ext. citations | 28.4 avg, IF | 7.01 L-index |

| # | Paper | IF | Citations |
|---|--|------|-----------|
| 9 | Pan-cancer analysis of whole genomes. <i>Nature</i> , 2020 , 578, 82-93 | 50.4 | 840 |
| 8 | Genomic basis for RNA alterations in cancer. <i>Nature</i> , 2020 , 578, 129-136 | 50.4 | 148 |
| 7 | Butler enables rapid cloud-based analysis of thousands of human genomes. <i>Nature Biotechnology</i> , 2020 , 38, 288-292 | 44.5 | 9 |
| 6 | Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019 , 10, 1784 | 17.4 | 346 |
| 5 | Computing patient data in the cloud: practical and legal considerations for genetics and genomics research in Europe and internationally. <i>Genome Medicine</i> , 2017 , 9, 58 | 14.4 | 17 |
| 4 | Using large-scale genome variation cohorts to decipher the molecular mechanism of cancer. <i>Comptes Rendus - Biologies</i> , 2016 , 339, 308-13 | 1.4 | 4 |
| 3 | Large-Scale Uniform Analysis of Cancer Whole Genomes in Multiple Computing Environments | | 14 |
| 2 | Enabling rapid cloud-based analysis of thousands of human genomes via Butler | | 2 |
| 1 | Germline determinants of the somatic mutation landscape in 2,642 cancer genomes | | 13 |