# Stefan Kirov

## List of Publications by Year
in descending order

| 16 papers | 3,660 citations | 623574<br>14 h-index | 940416<br>16 g-index |
|---|---|---|---|
| 19 all docs | 19 docs citations | 19 times ranked | 8429 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Misannotated Multi-Nucleotide Variants in Public Cancer Genomics Datasets Lead to Inaccurate Mutation Calls with Significant Implications. Cancer Research, 2021, 81, 282-288. | 0.4 | 7 |
| 2 | Bioinformatic Methods and Bridging of Assay Results for Reliable Tumor Mutational Burden Assessment in Non-Small-Cell Lung Cancer. Molecular Diagnosis and Therapy, 2019, 23, 507-520. | 1.6 | 39 |
| 3 | Degradation of the extracellular matrix is part of the pathology of ulcerative colitis. Molecular Omics, 2019, 15, 67-76. | 1.4 | 21 |
| 4 | *STK11/LKB1* Mutations and PD-1 Inhibitor Resistance in *KRAS*-Mutant Lung Adenocarcinoma. Cancer Discovery, 2018, 8, 822-835. | 7.7 | 1,108 |
| 5 | Early identification of unusually clustered mutations and root causes in therapeutic antibody development. Biotechnology and Bioengineering, 2018, 115, 2377-2382. | 1.7 | 2 |
| 6 | CRISPR-DAV: CRISPR NGS data analysis and visualization pipeline. Bioinformatics, 2017, 33, 3811-3812. | 1.8 | 56 |
| 7 | Na $_V$ channel variants in patients with painful and nonpainful peripheral neuropathy. Neurology: Genetics, 2017, 3, e207. | 0.9 | 34 |
| 8 | Impact of Pre-existing NS5A-L31 or -Y93H Minor Variants on Response Rates in Patients Infected with HCV Genotype-1b Treated with Daclatasvir/Asunaprevir. Advances in Therapy, 2016, 33, 1169-1179. | 1.3 | 20 |
| 9 | Sensitivity of Small Cell Lung Cancer to BET Inhibition Is Mediated by Regulation of *ASCL1* Gene Expression. Molecular Cancer Therapeutics, 2015, 14, 2167-2174. | 1.9 | 83 |
| 10 | Functional Annotation of Differentially Regulated Gene Set Using WebGestalt: A Gene Set Predictive of Response to Ipilimumab in Tumor Biopsies. Methods in Molecular Biology, 2014, 1101, 31-42. | 0.4 | 17 |
| 11 | Endoscopic laser scalpel for head and neck cancer surgery. Proceedings of SPIE, 2012, , . | 0.8 | 23 |
| 12 | The PAZAR database of gene regulatory information coupled to the ORCA toolkit for the study of regulatory sequences. Nucleic Acids Research, 2009, 37, D54-D60. | 6.5 | 97 |
| 13 | PAZAR: a framework for collection and dissemination of cis-regulatory sequence annotation. Genome Biology, 2007, 8, R207. | 13.9 | 89 |
| 14 | Computational, Integrative, and Comparative Methods for the Elucidation of Genetic Coexpression Networks. Journal of Biomedicine and Biotechnology, 2005, 2005, 172-180. | 3.0 | 29 |
| 15 | WebGestalt: an integrated system for exploring gene sets in various biological contexts. Nucleic Acids Research, 2005, 33, W741-W748. | 6.5 | 1,630 |
| 16 | GOTree Machine (GOTM): a web-based platform for interpreting sets of interesting genes using Gene Ontology hierarchies. BMC Bioinformatics, 2004, 5, 16. | 1.2 | 388 |