## Zeynep Kalender Atak

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/9460958/publications.pdf
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| 1 | SCENIC: single-cell regulatory network inference and clustering. Nature Methods, 2017, 14, 1083-1086. | 9.0 | 3,086 |
| :---: | :---: | :---: | :---: |
| 2 | iRegulon: From a Gene List to a Gene Regulatory Network Using Large Motif and Track Collections. PLoS Computational Biology, 2014, 10, e1003731. | 1.5 | 787 |
| 3 | Exome sequencing identifies mutation in CNOT3 and ribosomal genes RPL5 and RPL10 in T-cell acute lymphoblastic leukemia. Nature Genetics, 2013, 45, 186-190. | 9.4 | 365 |
| 4 | Decoding the regulatory landscape of melanoma reveals TEADS as regulators of the invasive cell state. Nature Communications, 2015, 6, 6683. | 5.8 | 365 |
| 5 | Mapping gene regulatory networks from single-cell omics data. Briefings in Functional Genomics, 2018, 17, 246-254. | 1.3 | 194 |
| 6 | i-cisTarget 2015 update: generalized cis-regulatory enrichment analysis in human, mouse and fly. Nucleic Acids Research, 2015, 43, W57-W64. | 6.5 | 169 |
| 7 | Robust gene expression programs underlie recurrent cell states and phenotype switching in melanoma. Nature Cell Biology, 2020, 22, 986-998. | 4.6 | 148 |

8 Identification of a novel, recurrent <i>MBTDlâ€€Xorf67</i> fusion in lowâ€grade endometrial stromal sarcoma. International Journal of Cancer, 2014, 134, 1112-1122.
2.3

117

9 Comprehensive Analysis of Transcriptome Variation Uncovers Known and Novel Driver Events in
$9 \quad$ T-Cell Acute Lymphoblastic Leukemia. PLoS Genetics, 2013, 9, e1003997.

10 The Drosophila Homologue of the Amyloid Precursor Protein Is a Conserved Modulator of Wnt PCP
Signaling. PLoS Biology, 2013, 11, el001562.
2.6

71
11 Multiplex enhancer-reporter assays uncover unsophisticated TP53 enhancer logic. Genome Research,
2016, 26, 882-895.

12 Mutation analysis of the tyrosine phosphatase PTPN2 in Hodgkin's lymphoma and T-cell non-Hodgkin's lymphoma. Haematologica, 2011, 96, 1723-1727.
1.7

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High Accuracy Mutation Detection in Leukemia on a Selected Panel of Cancer Genes. PLoS ONE, 2012, 7,
13 High Acc

14 Yin Yang 1 Orchestrates a Metabolic Program Required for Both Neural Crest Development and Melanoma Formation. Cell Stem Cell, 2019, 24, 637-653.e9.
5.2

44

Interpretation of allele-specific chromatin accessibility using cell stateâ€"aware deep learning. Genome
Research, 2021, $31,1082-1096$.

2.4

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15 Research, 2021, 31, 1082-1096.
1.1

58

14

Yin Yang 1 sustains biosynthetic demands during brain development in a stage-specific manner. Nature
Identification of cis-regulatory mutations generating de novo edges in personalized cancer gene
regulatory networks. Genome Medicine, 2017, 9, 80.

23 A Multi-Omics Analysis of Metastatic Melanoma Identifies a Cerminal Center-Like Tumor

Decoding transcriptional states in cancer. Current Opinion in Genetics and Development, 2017, 43,

