# Mykyta Artomov

List of Publications by Year
in descending order



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|---|---|---|---|
| 21 papers | 2,221 citations | 623734 14 h-index | 713466 21 g-index |
| 31 all docs | 31 docs citations | 31 times ranked | 5503 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23. | 28.9 | 1,422 |
| 2 | Coordinate linkage of HIV evolution reveals regions of immunological vulnerability. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11530-11535. | 7.1 | 183 |
| 3 | Gender Disparity and Mutation Burden in Metastatic Melanoma. Journal of the National Cancer Institute, 2015, 107, djv221. | 6.3 | 114 |
| 4 | Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. American Journal of Human Genetics, 2018, 102, 760-775. | 6.2 | 57 |
| 5 | Germline Lysine-Specific Demethylase 1 (LSD1/KDM1A) Mutations Confer Susceptibility to Multiple Myeloma. Cancer Research, 2018, 78, 2747-2759. | 0.9 | 56 |
| 6 | Burden of unique and low prevalence somatic mutations correlates with cancer survival. Scientific Reports, 2019, 9, 4848. | 3.3 | 49 |
| 7 | Targeted gene sequencing in 6994 individuals with neurodevelopmental disorder with epilepsy. Genetics in Medicine, 2019, 21, 2496-2503. | 2.4 | 45 |
| 8 | A role for genetic susceptibility in sporadic focal segmental glomerulosclerosis. Journal of Clinical Investigation, 2016, 126, 1067-1078. | 8.2 | 41 |
| 9 | Rare Variant, Gene-Based Association Study of Hereditary Melanoma Using Whole-Exome Sequencing. Journal of the National Cancer Institute, 2017, 109, . | 6.3 | 32 |
| 10 | Enhanced epigenetic profiling of classical human monocytes reveals a specific signature of healthy aging in the DNA methylome. Nature Aging, 2021, 1, 124-141. | 11.6 | 30 |
| 11 | Use of Targeted Next-Generation Sequencing to Identify Activating Hot Spot Mutations in Cherry Angiomas. JAMA Dermatology, 2019, 155, 211. | 4.1 | 22 |
| 12 | The 22q11.2 region regulates presynaptic gene-products linked to schizophrenia. Nature Communications, 2022, 13, . | 12.8 | 22 |
| 13 | Cancer risks associated with the germline MITF(E318K) variant. Scientific Reports, 2020, 10, 17051. | 3.3 | 20 |
| 14 | Prioritization of disease genes from GWAS using ensemble-based positive-unlabeled learning. European Journal of Human Genetics, 2021, 29, 1527-1535. | 2.8 | 19 |
| 15 | Classifying Melanoma by TERT Promoter Mutational Status. Journal of Investigative Dermatology, 2020, 140, 390-394.e1. | 0.7 | 16 |
| 16 | Assessment of genetic variant burden in epilepsy-associated brain lesions. European Journal of Human Genetics, 2019, 27, 1738-1744. | 2.8 | 12 |
| 17 | Mosaic mutations in blood DNA sequence are associated with solid tumor cancers. Npj Genomic Medicine, 2017, 2, 22. | 3.8 | 10 |
| 18 | Only signaling modules that discriminate sharply between stimulatory and nonstimulatory inputs require basal signaling for fast cellular responses. Journal of Chemical Physics, 2010, 133, 105101. | 3.0 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Caseâ€“control analysis identifies shared properties of rare germline variation in cancer predisposing genes. European Journal of Human Genetics, 2019, 27, 824-828. | 2.8 | 4 |
| 20 | Improving survival prediction for melanoma. ELife, 2019, 8, . | 6.0 | 3 |
| 21 | Genotype imputation and polygenic score estimation in northwestern Russian population. PLoS ONE, 2022, 17, e0269434. | 2.5 | 3 |