

# Natalia Maltsev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10693517/publications.pdf>

Version: 2024-02-01

20  
papers

1,097  
citations

840776

11  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2161  
citing authors

#	ARTICLE	IF	CITATIONS
1	The BioPAX community standard for pathway data sharing. <i>Nature Biotechnology</i> , 2010, 28, 935-942.	17.5	613
2	Microvesicles and intercellular communication in the context of parasitism. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 49.	3.9	93
3	Identification of Francisella tularensis Himar1-Based Transposon Mutants Defective for Replication in Macrophages. <i>Infection and Immunity</i> , 2007, 75, 5376-5389.	2.2	82
4	PUMA2-grid-based high-throughput analysis of genomes and metabolic pathways. <i>Nucleic Acids Research</i> , 2006, 34, D369-D372.	14.5	59
5	Lynx: a database and knowledge extraction engine for integrative medicine. <i>Nucleic Acids Research</i> , 2014, 42, D1007-D1012.	14.5	40
6	XPO1 Inhibitor Selinexor Overcomes Intrinsic Ibrutinib Resistance in Mantle Cell Lymphoma via Nuclear Retention of I $\kappa$ B. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2564-2574.	4.1	37
7	Extracellular vesicles in gastrointestinal cancer in conjunction with microbiota: On the border of Kingdoms. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 372-393.	7.4	35
8	Exploring the functional impact of alternative splicing on human protein isoforms using available annotation sources. <i>Briefings in Bioinformatics</i> , 2019, 20, 1754-1768.	6.5	23
9	Sentra, a database of signal transduction proteins. <i>Nucleic Acids Research</i> , 2002, 30, 349-350.	14.5	16
10	Molecular Mechanisms Involved in Robustness of Yeast Central Metabolism against Null Mutations. <i>Journal of Biochemistry</i> , 2005, 137, 177-187.	1.7	14
11	Disease Gene Prioritization Using Network and Feature. <i>Journal of Computational Biology</i> , 2015, 22, 313-323.	1.6	12
12	The functional domains for Bax $\alpha$ 2 aggregate-mediated caspase 8-dependent cell death. <i>Experimental Cell Research</i> , 2017, 359, 342-355.	2.6	11
13	Unique somatic variants in DNA from urine exosomes of individuals with bladder cancer. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 360-376.	4.1	10
14	Lynx: a knowledge base and an analytical workbench for integrative medicine. <i>Nucleic Acids Research</i> , 2016, 44, D882-D887.	14.5	8
15	Chemokine expression in the early response to injury in human airway epithelial cells. <i>PLoS ONE</i> , 2018, 13, e0193334.	2.5	8
16	Prediction of candidate genes for neuropsychiatric disorders using feature-based enrichment. , 2012, , .		7
17	An Integrative Computational Approach for Prioritization of Genomic Variants. <i>PLoS ONE</i> , 2014, 9, e114903.	2.5	7
18	Lynx web services for annotations and systems analysis of multi-gene disorders. <i>Nucleic Acids Research</i> , 2014, 42, W473-W477.	14.5	5

#	ARTICLE	IF	CITATIONS
19	Strategic Integration of Multiple Bioinformatics Resources for System Level Analysis of Biological Networks. <i>Methods in Molecular Biology</i> , 2017, 1613, 85-99.	0.9	3
20	Chromosomal Heterogeneity of the G-401 Rhabdoid Tumor Cell Line: Unusual Partial 7p Trisomy. <i>Frontiers in Medicine</i> , 2019, 6, 187.	2.6	1