

# Marianna A Zolotovskaia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7500642/publications.pdf>

Version: 2024-02-01

15  
papers

485  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathway Based Analysis of Mutation Data Is Efficient for Scoring Target Cancer Drugs. <i>Frontiers in Pharmacology</i> , 2019, 10, 1.	3.5	303
2	Algorithmic Annotation of Functional Roles for Components of 3,044 Human Molecular Pathways. <i>Frontiers in Genetics</i> , 2021, 12, 617059.	2.3	30
3	Pathway Instability Is an Effective New Mutation-Based Type of Cancer Biomarkers. <i>Frontiers in Oncology</i> , 2018, 8, 658.	2.8	21
4	Disparity between Inter-Patient Molecular Heterogeneity and Repertoires of Target Drugs Used for Different Types of Cancer in Clinical Oncology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1580.	4.1	17
5	The Role of the Metabolism of Zinc and Manganese Ions in Human Cancerogenesis. <i>Biomedicines</i> , 2022, 10, 1072.	3.2	17
6	OncoboxPD: human 51 672 molecular pathways database with tools for activity calculating and visualization. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 2280-2291.	4.1	16
7	Mutation Enrichment and Transcriptomic Activation Signatures of 419 Molecular Pathways in Cancer. <i>Cancers</i> , 2020, 12, 271.	3.7	14
8	Using proteomic and transcriptomic data to assess activation of intracellular molecular pathways. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 127, 1-53.	2.3	13
9	DNA repair pathway activation features in follicular and papillary thyroid tumors, interrogated using 95 experimental RNA sequencing profiles. <i>Heliyon</i> , 2021, 7, e06408.	3.2	10
10	Human blood serum can donor-specifically antagonize effects of EGFR-targeted drugs on squamous carcinoma cell growth. <i>Heliyon</i> , 2021, 7, e06394.	3.2	9
11	Algorithmically Deduced FREM2 Molecular Pathway Is a Potent Grade and Survival Biomarker of Human Gliomas. <i>Cancers</i> , 2021, 13, 4117.	3.7	9
12	Molecular Pathway Analysis of Mutation Data for Biomarkers Discovery and Scoring of Target Cancer Drugs. <i>Methods in Molecular Biology</i> , 2020, 2063, 207-234.	0.9	8
13	RNA Sequencing for Personalized Treatment of Metastatic Leiomyosarcoma: Case Report. <i>Frontiers in Oncology</i> , 2021, 11, 666001.	2.8	6
14	RNA Sequencing Data for FFPE Tumor Blocks Can Be Used for Robust Estimation of Tumor Mutation Burden in Individual Biosamples. <i>Frontiers in Oncology</i> , 2021, 11, 732644.	2.8	6
15	Next-Generation Grade and Survival Expression Biomarkers of Human Gliomas Based on Algorithmically Reconstructed Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7330.	4.1	6