

# Matt Lyon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3592652/publications.pdf>

Version: 2024-02-01

10  
papers

962  
citations

1162367

8  
h-index

1281420

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen ( <i>COL4A</i> ) mutations are the most frequent mutations underlying adult focal segmental glomerulosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 961-970.	0.4	199
2	Blood RNA analysis can increase clinical diagnostic rate and resolve variants of uncertain significance. <i>Genetics in Medicine</i> , 2020, 22, 1005-1014.	1.1	99
3	The variant call format provides efficient and robust storage of GWAS summary statistics. <i>Genome Biology</i> , 2021, 22, 32.	3.8	82
4	Evaluation of methods to detect CALR mutations in myeloproliferative neoplasms. <i>Leukemia Research</i> , 2015, 39, 82-87.	0.4	55
5	Machine learning improves mortality risk prediction after cardiac surgery: Systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 2075-2087.e9.	0.4	49
6	EpiGraphDB: a database and data mining platform for health data science. <i>Bioinformatics</i> , 2021, 37, 1304-1311.	1.8	30
7	Can machine learning improve mortality prediction following cardiac surgery?. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1130-1136.	0.6	29
8	Systematic screening of <i>FBN1</i> gene unclassified missense variants for splice abnormalities. <i>Clinical Genetics</i> , 2012, 82, 223-231.	1.0	12
9	A robust mean and variance test with application to high-dimensional phenotypes. <i>European Journal of Epidemiology</i> , 2022, 37, 377-387.	2.5	8
10	Availability of public databases for triangulation of findings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15766-15767.	3.3	2