

# Stephen Lyon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5362251/publications.pdf>

Version: 2024-02-01

8  
papers

876  
citations

1683354  
5  
h-index

1588620  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thousands of induced germline mutations affecting immune cells identified by automated meiotic mapping coupled with machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
2	De novo germline mutation in the dual specificity phosphatase 10 gene accelerates autoimmune diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	3
3	Forward genetic analysis using OCT screening identifies <i>Sfxn3</i> mutations leading to progressive outer retinal degeneration in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12931-12942.	3.3	11
4	Germline Saturation Mutagenesis Induces Skeletal Phenotypes in Mice. Journal of Bone and Mineral Research, 2020, 36, 1548-1565.	3.1	5
5	Probability of phenotypically detectable protein damage by ENU-induced mutations in the Mutagenetix database. Nature Communications, 2018, 9, 441.	5.8	43
6	NLRP3 activation and mitosis are mutually exclusive events coordinated by NEK7, a new inflammasome component. Nature Immunology, 2016, 17, 250-258.	7.0	532
7	Comparison of predicted and actual consequences of missense mutations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5189-98.	3.3	200
8	Real-time resolution of point mutations that cause phenovariance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E440-9.	3.3	75