

# Stephen Lyon

## List of Publications by Year in descending order

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

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