

# Douglas Barrows

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10949148/publications.pdf>

Version: 2024-02-01

8  
papers

504  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two competing mechanisms of DNMT3A recruitment regulate the dynamics of de novo DNA methylation at PRC1-targeted CpG islands. <i>Nature Genetics</i> , 2021, 53, 794-800.	21.4	59
2	Loss of UTX/KDM6A and the activation of FGFR3 converge to regulate differentiation gene-expression programs in bladder cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25732-25741.	7.1	26
3	ZBTB1 Regulates Asparagine Synthesis and Leukemia Cell Response to L-Asparaginase. <i>Cell Metabolism</i> , 2020, 31, 852-861.e6.	16.2	40
4	PREX1 Protein Function Is Negatively Regulated Downstream of Receptor Tyrosine Kinase Activation by p21-activated Kinases (PAKs). <i>Journal of Biological Chemistry</i> , 2016, 291, 20042-20054.	3.4	20
5	PTEN inhibits PREX2-catalyzed activation of RAC1 to restrain tumor cell invasion. <i>Science Signaling</i> , 2015, 8, ra32.	3.6	53
6	p21-activated Kinases (PAKs) Mediate the Phosphorylation of PREX2 Protein to Initiate Feedback Inhibition of Rac1 GTPase. <i>Journal of Biological Chemistry</i> , 2015, 290, 28915-28931.	3.4	14
7	Regulation of PTEN inhibition by the pleckstrin homology domain of P-REX2 during insulin signaling and glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 155-160.	7.1	61
8	PTEN function: the long and the short of it. <i>Trends in Biochemical Sciences</i> , 2014, 39, 183-190.	7.5	231