

Douglas Barrows

List of Publications by Year in descending order

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