

# Jeffrey R Shearstone

## List of Publications by Year in descending order

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18  
papers

1,161  
citations

567281

15  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

2396  
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC1,2 inhibition and doxorubicin impair Mre11-dependent DNA repair and DISC to override BCR-ABL1-driven DSB repair in Philadelphia chromosome-positive B-cell precursor acute lymphoblastic leukemia. <i>Leukemia</i> , 2018, 32, 49-60.	7.2	29
2	Selective Inhibitors of Histone Deacetylases 1 and 2 Synergize with Azacitidine in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2017, 12, e0169128.	2.5	20
3	Chemical Inhibition of Histone Deacetylases 1 and 2 Induces Fetal Hemoglobin through Activation of GATA2. <i>PLoS ONE</i> , 2016, 11, e0153767.	2.5	28
4	HDAC1,2 inhibition impairs EZH2- and BBAP- mediated DNA repair to overcome chemoresistance in EZH2 gain-of-function mutant diffuse large B-cell lymphoma. <i>Oncotarget</i> , 2015, 6, 4863-4887.	1.8	35
5	Effects of $\alpha 4$ integrin expression on microRNA patterns in breast cancer. <i>Biology Open</i> , 2012, 1, 658-666.	1.2	22
6	Integrin $\alpha 4$ Regulates SPARC Protein to Promote Invasion. <i>Journal of Biological Chemistry</i> , 2012, 287, 9835-9844.	3.4	41
7	Induction of Human Fetal Hemoglobin Expression by Selective Inhibitors of Histone Deacetylase 1 and 2 (HDAC1/2). <i>Blood</i> , 2012, 120, 3259-3259.	1.4	3
8	Identification and Analysis of Mouse Erythroid Progenitors using the CD71/TER119 Flow-cytometric Assay. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	98
9	Global DNA Demethylation During Mouse Erythropoiesis in Vivo. <i>Science</i> , 2011, 334, 799-802.	12.6	142
10	AATF mediates an antiapoptotic effect of the unfolded protein response through transcriptional regulation of AKT1. <i>Cell Death and Differentiation</i> , 2010, 17, 774-786.	11.2	56
11	A Key Commitment Step in Erythropoiesis Is Synchronized with the Cell Cycle Clock through Mutual Inhibition between PU.1 and S-Phase Progression. <i>PLoS Biology</i> , 2010, 8, e1000484.	5.6	149
12	TWEAK/Fn14 Pathway: A Nonredundant Role in Intestinal Damage in Mice Through a TWEAK/Intestinal Epithelial Cell Axis. <i>Gastroenterology</i> , 2009, 136, 912-923.e8.	1.3	66
13	Accurate and precise transcriptional profiles from 50 $\times$ of total RNA or 100 flow-sorted primary lymphocytes. <i>Genomics</i> , 2006, 88, 111-121.	2.9	10
14	A sequence-oriented comparison of gene expression measurements across different hybridization-based technologies. <i>Nature Biotechnology</i> , 2006, 24, 832-840.	17.5	144
15	Gene profiling of scleroderma skin reveals robust signatures of disease that are imperfectly reflected in the transcript profiles of explanted fibroblasts. <i>Arthritis and Rheumatism</i> , 2006, 54, 1961-1973.	6.7	156
16	Increased levels of transforming growth factor $\beta 2$ receptor type I and up-regulation of matrix gene program: A model of scleroderma. <i>Arthritis and Rheumatism</i> , 2006, 54, 3011-3021.	6.7	65
17	Application of functional genomic technologies in a mouse model of retinal degeneration. <i>Genomics</i> , 2005, 85, 309-321.	2.9	9
18	Biochemical Characterization of the Small Heat Shock Protein IbpB from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 9937-9945.	3.4	88