Eva M Fast

List of Publications by Year
in descending order

14	827	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	1373
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wolbachia Enhance Drosophila Stem Cell Proliferation and Target the Germline Stem Cell Niche. Science, 2011, 334, 990-992.	12.6	183
2	Hyperactivation of sympathetic nerves drives depletion of melanocyte stem cells. Nature, 2020, 577, 676-681.	27.8	158
3	A Genome-Wide Screen for Spatially Restricted Expression Patterns Identifies Transcription Factors That Regulate Glial Development. Journal of Neuroscience, 2009, 29, 11399-11408.	3.6	117
4	The Gut Commensal Microbiome of Drosophila melanogaster Is Modified by the Endosymbiont Wolbachia. MSphere, 2017, 2, .	2.9	105
5	Evolutionarily conserved Wolbachia -encoded factors control pattern of stem-cell niche tropism in Drosophila ovaries and favor infection. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10788-10793.	7.1	82
6	Getting more for your marrow: Boosting hematopoietic stem cell numbers with PGE2. Experimental Cell Research, 2014, 329, 220-226.	2.6	53
7	Specific oxylipins enhance vertebrate hematopoiesis via the receptor GPR132. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9252-9257.	7.1	38
8	Lonafarnib (SCH66336) improves the activity of temozolomide and radiation for orthotopic malignant gliomas. Journal of Neuro-Oncology, 2011, 104, 179-189.	2.9	29
9	A small-molecule IAP inhibitor overcomes resistance to cytotoxic therapies in malignant gliomas in vitro and in vivo. Neuro-Oncology, 2011, 13, 820-829.	1.2	29
10	Using Zebrafish to Study Pathways that Regulate Hematopoietic Stem Cell Self-Renewal and Migration. Stem Cell Reports, 2017, 8, 1465-1471.	4.8	15
11	External signals regulate continuous transcriptional states in hematopoietic stem cells. ELife, 2021, 10, .	6.0	10
12	Identification of novel regulators of developmental hematopoiesis using Endoglin regulatory elements as molecular probes. Blood, 2016, 128, 1928-1939.	1.4	6
13	Prostaglandin E2 Stimulates CREB-Mediated Modification of Histone Variant Nucleosomes at Enhancers to Promote Hematopoietic Stem Cell Fate. Blood, 2018, 132, 530-530.	1.4	1
14	Singling out blood development. Nature Biotechnology, 2015, 33, 260-261.	17.5	0