Megan E Fuller

List of Publications by Year
in descending order

20	834	567281 15	794594 19
papers	citations	h-index	g-index

21	21	21	1810
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TRAF6 is an amplified oncogene bridging the RAS and NF-Î¹B pathways in human lung cancer. Journal of Clinical Investigation, 2011, 121, 4095-4105.	8.2	151
2	Notch Initiates the Endothelial-to-Mesenchymal Transition in the Atrioventricular Canal through Autocrine Activation of Soluble Guanylyl Cyclase. Developmental Cell, 2011, 21, 288-300.	7.0	144
3	Differentiation of vascular smooth muscle cells from local precursors during embryonic and adult arteriogenesis requires Notch signaling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6993-6998.	7.1	73
4	Loss of the Notch effector RBPJ promotes tumorigenesis. Journal of Experimental Medicine, 2015, 212, 37-52.	8.5	52
5	SASH1 Is a Scaffold Molecule in Endothelial TLR4 Signaling. Journal of Immunology, 2013, 191, 892-901.	0.8	51
6	EYA4 is inactivated biallelically at a high frequency in sporadic lung cancer and is associated with familial lung cancer risk. Oncogene, 2014, 33, 4464-4473.	5.9	41
7	Epithelial tumor suppressor ELF3 is a lineage-specific amplified oncogene in lung adenocarcinoma. Nature Communications, 2019, 10, 5438.	12.8	41
8	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. Blood, 2020, 135, 2235-2251.	1.4	35
9	Endothelial-Specific Notch Blockade Inhibits Vascular Function and Tumor Growth through an eNOS-Dependent Mechanism. Cancer Research, 2014, 74, 2402-2411.	0.9	34
10	miR-143/145 differentially regulate hematopoietic stem and progenitor activity through suppression of canonical TGFÎ² signaling. Nature Communications, 2018, 9, 2418.	12.8	34
11	Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. Cell Reports, 2019, 27, 1769-1780.e4.	6.4	32
12	Loss of lenalidomide-induced megakaryocytic differentiation leads to therapy resistance in del(5q) myelodysplastic syndrome. Nature Cell Biology, 2020, 22, 526-533.	10.3	30
13	APELA promotes tumour growth and cell migration in ovarian cancer in a p53-dependent manner. Gynecologic Oncology, 2017, 147, 663-671.	1.4	29
14	Heterogeneity of breast cancer stem cells as evidenced with N otchâ€dependent and N otchâ€independent populations. Cancer Medicine, 2012, 1, 105-113.	2.8	24
15	A Notchâ€dependent transcriptional hierarchy promotes mesenchymal transdifferentiation in the cardiac cushion. Developmental Dynamics, 2014, 243, 894-905.	1.8	21
16	A novel population of local pericyte precursor cells in tumor stroma that require Notch signaling for differentiation. Microvascular Research, 2015, 101, 38-47.	2.5	14
17	Notch-Dependent Regulation of the Ischemic Vasodilatory Responseâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 510-512.	2.4	13
18	TIRAP drives myelosuppression through an IfnÎ³â€"Hmgb1 axis that disrupts the endothelial niche in mice. Journal of Experimental Medicine, 2022, 219, .	8.5	10

#	Article	IF	Citations
19	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. Journal of Molecular Diagnostics, 2019, 21, 705-717.	2.8	5
20	Loss of the Notch effector RBPJ promotes tumorigenesis. Journal of Cell Biology, 2014, 207, 2076OIA225.	5.2	0