

# Megan E Fuller

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

834  
citations

567281

15  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1810  
citing authors

#	ARTICLE	IF	CITATIONS
1	TIRAP drives myelosuppression through an Irf3-Hmgb1 axis that disrupts the endothelial niche in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	10
2	Loss of lenalidomide-induced megakaryocytic differentiation leads to therapy resistance in del(5q) myelodysplastic syndrome. <i>Nature Cell Biology</i> , 2020, 22, 526-533.	10.3	30
3	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. <i>Blood</i> , 2020, 135, 2235-2251.	1.4	35
4	Endothelial Sash1 Is Required for Lung Maturation through Nitric Oxide Signaling. <i>Cell Reports</i> , 2019, 27, 1769-1780.e4.	6.4	32
5	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 705-717.	2.8	5
6	Epithelial tumor suppressor ELF3 is a lineage-specific amplified oncogene in lung adenocarcinoma. <i>Nature Communications</i> , 2019, 10, 5438.	12.8	41
7	miR-143/145 differentially regulate hematopoietic stem and progenitor activity through suppression of canonical TGF $\beta$ signaling. <i>Nature Communications</i> , 2018, 9, 2418.	12.8	34
8	APELA promotes tumour growth and cell migration in ovarian cancer in a p53-dependent manner. <i>Gynecologic Oncology</i> , 2017, 147, 663-671.	1.4	29
9	Loss of the Notch effector RBPJ promotes tumorigenesis. <i>Journal of Experimental Medicine</i> , 2015, 212, 37-52.	8.5	52
10	A novel population of local pericyte precursor cells in tumor stroma that require Notch signaling for differentiation. <i>Microvascular Research</i> , 2015, 101, 38-47.	2.5	14
11	Endothelial-Specific Notch Blockade Inhibits Vascular Function and Tumor Growth through an eNOS-Dependent Mechanism. <i>Cancer Research</i> , 2014, 74, 2402-2411.	0.9	34
12	EYA4 is inactivated biallelically at a high frequency in sporadic lung cancer and is associated with familial lung cancer risk. <i>Oncogene</i> , 2014, 33, 4464-4473.	5.9	41
13	A Notch-dependent transcriptional hierarchy promotes mesenchymal transdifferentiation in the cardiac cushion. <i>Developmental Dynamics</i> , 2014, 243, 894-905.	1.8	21
14	Loss of the Notch effector RBPJ promotes tumorigenesis. <i>Journal of Cell Biology</i> , 2014, 207, 2076-2085.	5.2	0
15	Notch-Dependent Regulation of the Ischemic Vasodilatory Response—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 510-512.	2.4	13
16	SASH1 Is a Scaffold Molecule in Endothelial TLR4 Signaling. <i>Journal of Immunology</i> , 2013, 191, 892-901.	0.8	51
17	Differentiation of vascular smooth muscle cells from local precursors during embryonic and adult arteriogenesis requires Notch signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6993-6998.	7.1	73
18	Heterogeneity of breast cancer stem cells as evidenced with Notch-dependent and Notch-independent populations. <i>Cancer Medicine</i> , 2012, 1, 105-113.	2.8	24

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19	Notch Initiates the Endothelial-to-Mesenchymal Transition in the Atrioventricular Canal through Autocrine Activation of Soluble Guanylyl Cyclase. <i>Developmental Cell</i> , 2011, 21, 288-300.	7.0	144
20	TRAF6 is an amplified oncogene bridging the RAS and NF- $\kappa$ B pathways in human lung cancer. <i>Journal of Clinical Investigation</i> , 2011, 121, 4095-4105.	8.2	151