

# Amy E Birsner

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

401  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanocyte-secreted fibromodulin promotes an angiogenic microenvironment. <i>Journal of Clinical Investigation</i> , 2014, 124, 425-436.	8.2	68
2	Genetic loci that control vascular endothelial growth factor-induced angiogenesis. <i>FASEB Journal</i> , 2003, 17, 1-18.	0.5	54
3	Epsin deficiency promotes lymphangiogenesis through regulation of VEGFR3 degradation in diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 4025-4043.	8.2	52
4	A novel strategy to enhance angiogenesis in vivo using the small VEGF-binding peptide PR1P. <i>Angiogenesis</i> , 2017, 20, 399-408.	7.2	43
5	Genetic loci that control the angiogenic response to basic response to basic fibroblast growth factor. <i>FASEB Journal</i> , 2004, 18, 1050-1059.	0.5	40
6	Characterization of a Spontaneous Retinal Neovascular Mouse Model. <i>PLoS ONE</i> , 2014, 9, e106507.	2.5	32
7	Angiogenic responses in a 3D micro-engineered environment of primary endothelial cells and pericytes. <i>Angiogenesis</i> , 2021, 24, 111-127.	7.2	27
8	A Method for Developing Novel 3D Cornea-on-a-Chip Using Primary Murine Corneal Epithelial and Endothelial Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 453.	3.5	19
9	The Corneal Micropocket Assay: A Model of Angiogenesis in the Mouse Eye. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	17
10	PR1P ameliorates neurodegeneration through activation of VEGF signaling pathway and remodeling of the extracellular environment. <i>Neuropharmacology</i> , 2019, 148, 96-106.	4.1	15
11	The Classical Pink-Eyed Dilution Mutation Affects Angiogenic Responsiveness. <i>PLoS ONE</i> , 2012, 7, e35237.	2.5	9
12	Identification of Padi2 as a novel angiogenesis-regulating gene by genome association studies in mice. <i>PLoS Genetics</i> , 2017, 13, e1006848.	3.5	8
13	The albino mutation of tyrosinase alters ocular angiogenic responsiveness. <i>Angiogenesis</i> , 2013, 16, 639-646.	7.2	7
14	Identification of Basp1 as a novel angiogenesis-regulating gene by multi-model system studies. <i>FASEB Journal</i> , 2021, 35, e21404.	0.5	6
15	Low dose amiodarone reduces tumor growth and angiogenesis. <i>Scientific Reports</i> , 2020, 10, 18034.	3.3	4