

# Austin M Guo

## List of Publications by Year in descending order

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citations

567281

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#	ARTICLE	IF	CITATIONS
1	<b>Neutrophil-derived Myeloperoxidase and Hypochlorous Acid Critically Contribute to 20-HETE Increases that Drive Post-Ischemic Angiogenesis</b>. Journal of Pharmacology and Experimental Therapeutics, 2022, , JPET-AR-2021-001036.	2.5	3
2	Novel Contributions of Neutrophilâ€derived Myeloperoxidase and Hypochlorous Acid to 20â€HETE Production that drives Postâ€Ischemic Angiogenesis. FASEB Journal, 2020, 34, 1-1.	0.5	1
3	CYP4A/20-HETE regulates ischemia-induced neovascularization via its actions on endothelial progenitor and preexisting endothelial cells. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1468-H1479.	3.2	19
4	20-HETE synthesis inhibition promotes cerebral protection after intracerebral hemorrhage without inhibiting angiogenesis. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1531-1543.	4.3	41
5	The CYP4A/20â€HETE Axis Regulates Ischemiaâ€induced Neovascularization via Its Actions on Endothelial Progenitor and Preexisting Endothelial Cells. FASEB Journal, 2019, 33, 677.2.	0.5	0
6	Intravenous Formulation of HET0016 Decreased Human Glioblastoma Growth and Implicated Survival Benefit in Rat Xenograft Models. Scientific Reports, 2017, 7, 41809.	3.3	26
7	Eicosanoids: Emerging contributors in stem cell-mediated wound healing. Prostaglandins and Other Lipid Mediators, 2017, 132, 17-24.	1.9	11
8	Combination of vatalanib and a 20-HETE synthesis inhibitor results in decreased tumor growth in an animal model of human glioma. OncoTargets and Therapy, 2016, 9, 1205.	2.0	18
9	20-HETE contributes to ischemia-induced angiogenesis. Vascular Pharmacology, 2016, 83, 57-65.	2.1	22
10	Downregulation of COX-2 and CYP 4A signaling by isoliquiritigenin inhibits human breast cancer metastasis through preventing anoikis resistance, migration and invasion. Toxicology and Applied Pharmacology, 2014, 280, 10-20.	2.8	66
11	Isoliquiritigenin, a flavonoid from licorice, blocks M2 macrophage polarization in colitis-associated tumorigenesis through downregulating PGE2 and IL-6. Toxicology and Applied Pharmacology, 2014, 279, 311-321.	2.8	74
12	20-HETE Regulates the Angiogenic Functions of Human Endothelial Progenitor Cells and Contributes to Angiogenesis In Vivo. Journal of Pharmacology and Experimental Therapeutics, 2014, 348, 442-451.	2.5	54
13	HET0016, a Selective Inhibitor of 20-HETE Synthesis, Decreases Pro-Angiogenic Factors and Inhibits Growth of Triple Negative Breast Cancer in Mice. PLoS ONE, 2014, 9, e116247.	2.5	34
14	20-HETE in neovascularization. Prostaglandins and Other Lipid Mediators, 2012, 98, 63-68.	1.9	35
15	The Cytochrome P450 4A/F-20-Hydroxyeicosatetraenoic Acid System: A Regulator of Endothelial Precursor Cells Derived from Human Umbilical Cord Blood. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 421-429.	2.5	37
16	Human Cord Blood-Derived AC133+ Progenitor Cells Preserve Endothelial Progenitor Characteristics after Long Term In Vitro Expansion. PLoS ONE, 2010, 5, e9173.	2.5	54
17	20-HETE can act as a nonhypoxic regulator of HIF-1Î± in human microvascular endothelial cells. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H602-H613.	3.2	39
18	Expression of CYP4A1 in U251 Human Glioma Cell Induces Hyperproliferative Phenotype in Vitro and Rapidly Growing Tumors in Vivo. Journal of Pharmacology and Experimental Therapeutics, 2008, 327, 10-19.	2.5	42

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19	Activation of Vascular Endothelial Growth Factor through Reactive Oxygen Species Mediates 20-Hydroxyeicosatetraenoic Acid-Induced Endothelial Cell Proliferation. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 18-27.	2.5	103