

# Michael S Rogers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4909466/publications.pdf>

Version: 2024-02-01

49  
papers

1,916  
citations

393982

19  
h-index

301761

39  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary morphogenesis gene 2 (CMG2) mediates growth factor-induced angiogenesis by regulating endothelial cell chemotaxis. <i>Angiogenesis</i> , 2022, 25, 397-410.	3.7	4
2	RvD1 disrupts nociceptor neuron and macrophage activation and neuroimmune communication, reducing pain and inflammation in gouty arthritis in mice. <i>British Journal of Pharmacology</i> , 2022, 179, 4500-4515.	2.7	15
3	Risk of rapid evolutionary escape from biomedical interventions targeting SARS-CoV-2 spike protein. <i>PLoS ONE</i> , 2021, 16, e0250780.	1.1	66
4	Rapid relaxation of pandemic restrictions after vaccine rollout favors growth of SARS-CoV-2 variants: A model-based analysis. <i>PLoS ONE</i> , 2021, 16, e0258997.	1.1	10
5	Controlling long-term SARS-CoV-2 infections can slow viral evolution and reduce the risk of treatment failure. <i>Scientific Reports</i> , 2021, 11, 22630.	1.6	16
6	A Canstatin-Derived Peptide Provides Insight into the Role of Capillary Morphogenesis Gene 2 in Angiogenic Regulation and Matrix Uptake. <i>ACS Chemical Biology</i> , 2020, 15, 587-596.	1.6	3
7	Nonsurgical mouse model of endometriosis-associated pain that responds to clinically active drugs. <i>Pain</i> , 2020, 161, 1321-1331.	2.0	28
8	Abstract 1822: RNA eding of AZIN1 increases cellular aggressiveness in prostate cancer. , 2020, , .		0
9	Are 90% of deaths from cancer caused by metastases?. <i>Cancer Medicine</i> , 2019, 8, 5574-5576.	1.3	536
10	Galloyl Carbohydrates with Antiangiogenic Activity Mediated by Capillary Morphogenesis Gene 2 (CMG2) Protein Binding. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3958-3970.	2.9	10
11	Developing a novel FRET assay, targeting the binding between Antizyme-AZIN. <i>Scientific Reports</i> , 2019, 9, 4632.	1.6	4
12	Abstract 4888: Nuclear localization of antizyme inhibitor may be a marker for aggressiveness of prostate cancer. , 2019, , .		1
13	Abstract 207: CMG2 regulates angiogenesis through interactions with extracellular matrix. , 2019, , .		0
14	A paradoxical method to enhance compensatory lung growth: Utilizing a VEGF inhibitor. <i>PLoS ONE</i> , 2018, 13, e0208579.	1.1	5
15	Heparin impairs angiogenic signaling and compensatory lung growth after left pneumonectomy. <i>Angiogenesis</i> , 2018, 21, 837-848.	3.7	10
16	Abstract 3854: Antizyme inhibitor editing modulates nuclear localization but not antizyme binding: Implications for prostate cancer. , 2018, , .		0
17	Identification of Padi2 as a novel angiogenesis-regulating gene by genome association studies in mice. <i>PLoS Genetics</i> , 2017, 13, e1006848.	1.5	8
18	Abstract LB-311: Characterization of the antizyme/antizyme inhibitor protein-protein interaction using a novel FRET sensor. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Spontaneous Reversion of the Angiogenic Phenotype to a Nonangiogenic and Dormant State in Human Tumors. <i>Molecular Cancer Research</i> , 2014, 12, 754-764.	1.5	19
20	Melanocyte-secreted fibromodulin promotes an angiogenic microenvironment. <i>Journal of Clinical Investigation</i> , 2014, 124, 425-436.	3.9	68
21	The albino mutation of tyrosinase alters ocular angiogenic responsiveness. <i>Angiogenesis</i> , 2013, 16, 639-646.	3.7	7
22	1,2,3,4,6-Penta-O-galloyl- $\beta$ -D-glucopyranose Inhibits Angiogenesis via Inhibition of Capillary Morphogenesis Gene 2. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1940-1945.	2.9	27
23	Identification of Small Molecules That Inhibit the Interaction of TEM8 with Anthrax Protective Antigen Using a FRET Assay. <i>Journal of Biomolecular Screening</i> , 2013, 18, 714-725.	2.6	20
24	Pomalidomide is strongly antiangiogenic and teratogenic in relevant animal models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4818-E4818.	3.3	6
25	Abstract 3890: Antiangiogenic small molecule antagonists of the anthrax toxin receptor CMG2.. , 2013, , .		0
26	Abstract 5076: Identification and anti-angiogenic effects of small molecule inhibitors of TEM8.. , 2013, , .		0
27	Common Polymorphisms in Angiogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006510-a006510.	2.9	19
28	Phenolic compounds as antiangiogenic CMG2 inhibitors from costa rican endophytic fungi1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5885-5888.	1.0	23
29	A FRET-Based High Throughput Screening Assay to Identify Inhibitors of Anthrax Protective Antigen Binding to Capillary Morphogenesis Gene 2 Protein. <i>PLoS ONE</i> , 2012, 7, e39911.	1.1	32
30	The Classical Pink-Eyed Dilution Mutation Affects Angiogenic Responsiveness. <i>PLoS ONE</i> , 2012, 7, e35237.	1.1	9
31	Abstract 5292: Identification of antiangiogenic small molecule natural products targeting anthrax toxin receptor 2. , 2012, , .		0
32	Targeting the anthrax receptors, TEM-8 and CMG-2, for anti-angiogenic therapy. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1574.	3.0	42
33	Abstract 1381: A high-throughput assay for tumor endothelial marker-8 (TEM8/ANTXR1) inhibitors. , 2011, , .		0
34	Abstract 364: Coat color mutations alter angiogenic responsiveness. , 2010, , .		0
35	Genetic loci that control the size of laser-induced choroidal neovascularization. <i>FASEB Journal</i> , 2009, 23, 2235-2243.	0.2	15
36	Mutant Anthrax Toxin B Moiety (Protective Antigen) Inhibits Angiogenesis and Tumor Growth. <i>Cancer Research</i> , 2007, 67, 9980-9985.	0.4	33

#	ARTICLE	IF	CITATIONS
37	The mouse cornea micropocket angiogenesis assay. <i>Nature Protocols</i> , 2007, 2, 2545-2550.	5.5	113
38	The effect of genetic diversity on angiogenesis. <i>Experimental Cell Research</i> , 2006, 312, 561-574.	1.2	66
39	Thalidomide for Multiple Myeloma. <i>New England Journal of Medicine</i> , 2006, 354, 2389-2390.	13.9	6
40	Genetic heterogeneity of the vasculogenic phenotype parallels angiogenesis. <i>Cancer Cell</i> , 2005, 7, 101-111.	7.7	332
41	Genetic loci that control the angiogenic response to basic response to basic fibroblast growth factor. <i>FASEB Journal</i> , 2004, 18, 1050-1059.	0.2	40
42	Genetic loci that control vascular endothelial growth factor-induced angiogenesis. <i>FASEB Journal</i> , 2003, 17, 1-18.	0.2	54
43	S-3-Amino-phthalimido-glutarimide inhibits angiogenesis and growth of B-cell neoplasias in mice. <i>Cancer Research</i> , 2002, 62, 2300-5.	0.4	73
44	Human Calmodulin-like Protein Is an Epithelial-Specific Protein Regulated during Keratinocyte Differentiation. <i>Experimental Cell Research</i> , 2001, 267, 216-224.	1.2	33
45	The Tumor-sensitive Calmodulin-like Protein Is a Specific Light Chain of Human Unconventional Myosin X. <i>Journal of Biological Chemistry</i> , 2001, 276, 12182-12189.	1.6	57
46	Mechanism of action of thalidomide and 3-aminothalidomide in multiple myeloma. <i>Seminars in Oncology</i> , 2001, 28, 597-601.	0.8	66
47	Loss of Immunoreactivity for Human Calmodulin-Like Protein is an Early Event in Breast Cancer Development. <i>Neoplasia</i> , 1999, 1, 220-225.	2.3	23
48	Sequential assignment of <sup>1</sup> H, <sup>15</sup> N, <sup>13</sup> C resonances and secondary structure of human calmodulin-like protein determined by NMR spectroscopy. <i>Protein Science</i> , 1998, 7, 2421-2430.	3.1	5
49	Application of a Chimeric Green Fluorescent Protein to Study Protein-Protein Interactions. <i>BioTechniques</i> , 1997, 23, 864-872.	0.8	11