

Robert J D'amato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/173598/publications.pdf>

Version: 2024-02-01

68
papers

4,910
citations

94433

37
h-index

91884

69
g-index

69
all docs

69
docs citations

69
times ranked

5605
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Thalidomide and Related Metabolites in a Mouse Corneal Model of Neovascularization. <i>Experimental Eye Research</i> , 1997, 64, 971-978.	2.6	430
2	Genetic heterogeneity of the vasculogenic phenotype parallels angiogenesis. <i>Cancer Cell</i> , 2005, 7, 101-111.	16.8	332
3	Exogenous control of mammalian gene expression through modulation of RNA self-cleavage. <i>Nature</i> , 2004, 431, 471-476.	27.8	263
4	Genetic heterogeneity of angiogenesis in mice. <i>FASEB Journal</i> , 2000, 14, 871-876.	0.5	216
5	Intrachoroidal Neovascularization in Transgenic Mice Overexpressing Vascular Endothelial Growth Factor in the Retinal Pigment Epithelium. <i>American Journal of Pathology</i> , 2001, 158, 1161-1172.	3.8	206
6	VEGF, PF4 and PDGF are elevated in platelets of colorectal cancer patients. <i>Angiogenesis</i> , 2012, 15, 265-273.	7.2	192
7	Forty-Year Journey of Angiogenesis Translational Research. <i>Science Translational Medicine</i> , 2011, 3, 114rv3.	12.4	181
8	Critical components of the female reproductive pathway are suppressed by the angiogenesis inhibitor ACM-1470. <i>Nature Medicine</i> , 1997, 3, 443-446.	30.7	178
9	Angiogenesis in Wounds Treated by Microdeformational Wound Therapy. <i>Annals of Surgery</i> , 2011, 253, 402-409.	4.2	171
10	An orally delivered small-molecule formulation with antiangiogenic and anticancer activity. <i>Nature Biotechnology</i> , 2008, 26, 799-807.	17.5	165
11	Persistence of microscopic human cancers in mice: alterations in the angiogenic balance accompanies loss of tumor dormancy. <i>FASEB Journal</i> , 2002, 16, 1361-1370.	0.5	139
12	2-Methoxyestradiol Inhibits Hypoxia-Inducible Factor-1 α and Suppresses Growth of Lesions in a Mouse Model of Endometriosis. <i>American Journal of Pathology</i> , 2008, 172, 534-544.	3.8	138
13	The mouse cornea micropocket angiogenesis assay. <i>Nature Protocols</i> , 2007, 2, 2545-2550.	12.0	113
14	Evidence for neuromelanin involvement in MPTP-induced neurotoxicity. <i>Nature</i> , 1987, 327, 324-326.	27.8	109
15	Angiogenesis and antiangiogenic therapy in endometriosis. <i>Microvascular Research</i> , 2007, 74, 121-130.	2.5	105
16	Naloxone or TRH fails to improve neurologic deficits in gerbil models of "stroke". <i>Life Sciences</i> , 1982, 31, 385-392.	4.3	86
17	Nonsteroidal antiinflammatory drugs differentially suppress endometriosis in a murine model. <i>Fertility and Sterility</i> , 2005, 83, 171-181.	1.0	85
18	Interactions of 2-Methoxyestradiol, an Endogenous Mammalian Metabolite, with Unpolymerized Tubulin and with Tubulin Polymers. <i>Biochemistry</i> , 1996, 35, 1304-1310.	2.5	84

#	ARTICLE	IF	CITATIONS
19	Green tea epigallocatechin-3-gallate inhibits angiogenesis and suppresses vascular endothelial growth factor C/vascular endothelial growth factor receptor 2 expression and signaling in experimental endometriosis in vivo. <i>Fertility and Sterility</i> , 2011, 96, 1021-1028.e1.	1.0	81
20	A Novel Noninvasive Model of Endometriosis for Monitoring the Efficacy of Antiangiogenic Therapy. <i>American Journal of Pathology</i> , 2006, 168, 2074-2084.	3.8	76
21	S-3-Amino-phthalimido-glutarimide inhibits angiogenesis and growth of B-cell neoplasias in mice. <i>Cancer Research</i> , 2002, 62, 2300-5.	0.9	73
22	Analysis of tumor-associated stromal cells using SCID GFP transgenic mice: contribution of local and bone marrow-derived host cells. <i>FASEB Journal</i> , 2006, 20, 95-102.	0.5	72
23	Melanocyte-secreted fibromodulin promotes an angiogenic microenvironment. <i>Journal of Clinical Investigation</i> , 2014, 124, 425-436.	8.2	68
24	Circulating Endothelial Progenitor Cells Are Up-Regulated in a Mouse Model of Endometriosis. <i>American Journal of Pathology</i> , 2011, 178, 1782-1791.	3.8	67
25	The effect of genetic diversity on angiogenesis. <i>Experimental Cell Research</i> , 2006, 312, 561-574.	2.6	66
26	Mechanism of action of thalidomide and 3-aminothalidomide in multiple myeloma. <i>Seminars in Oncology</i> , 2001, 28, 597-601.	2.2	66
27	Short synthetic endostatin peptides inhibit endothelial migration in vitro and endometriosis in a mouse model. <i>Fertility and Sterility</i> , 2006, 85, 71-77.	1.0	62
28	Genetic loci that control vascular endothelial growth factor-induced angiogenesis. <i>FASEB Journal</i> , 2003, 17, 1-18.	0.5	54
29	New Activity of Spironolactone. <i>Circulation</i> , 1996, 94, 2566-2571.	1.6	54
30	Epsin deficiency promotes lymphangiogenesis through regulation of VEGFR3 degradation in diabetes. <i>Journal of Clinical Investigation</i> , 2018, 128, 4025-4043.	8.2	52
31	Characterization of the Binding of N-Methyl-4-Phenylpyridine, the Toxic Metabolite of the Parkinsonian Neurotoxin N-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine, to Neuromelanin. <i>Journal of Neurochemistry</i> , 1987, 48, 653-658.	3.9	45
32	Injection of Antiangiogenic Agents into the Macaque Preovulatory Follicle. <i>Endocrine</i> , 2002, 17, 199-206.	2.2	44
33	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
34	The antiangiogenic agents TNP-470 and 2-methoxyestradiol inhibit the growth of angiosarcoma in mice. <i>Journal of the American Academy of Dermatology</i> , 1999, 40, 925-929.	1.2	42
35	The stem cell marker prominin-1/CD133 interacts with vascular endothelial growth factor and potentiates its action. <i>Angiogenesis</i> , 2013, 16, 405-416.	7.2	42
36	Vascular endothelial growth factor C is increased in endometrium and promotes endothelial functions, vascular permeability and angiogenesis and growth of endometriosis. <i>Angiogenesis</i> , 2013, 16, 541-551.	7.2	41

#	ARTICLE	IF	CITATIONS
37	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
38	M 154, 129, a putative delta antagonist, reverses endotoxic shock without altering morphine analgesia. <i>Life Sciences</i> , 1982, 31, 2209-2212.	4.3	34
39	Mutant Anthrax Toxin B Moiety (Protective Antigen) Inhibits Angiogenesis and Tumor Growth. <i>Cancer Research</i> , 2007, 67, 9980-9985.	0.9	33
40	Characterization of a Spontaneous Retinal Neovascular Mouse Model. <i>PLoS ONE</i> , 2014, 9, e106507.	2.5	32
41	Experimental corneal neovascularisation using sucralfate and basic fibroblast growth factor. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1996, 24, 289-295.	0.4	31
42	II. Neuromelanin: A role in MPTP-induced neurotoxicity. <i>Life Sciences</i> , 1987, 40, 705-712.	4.3	30
43	Melanocyte pigmentation inversely correlates with MCP-1 production and angiogenesis-inducing potential. <i>FASEB Journal</i> , 2015, 29, 662-670.	0.5	27
44	Angiogenic responses in a 3D micro-engineered environment of primary endothelial cells and pericytes. <i>Angiogenesis</i> , 2021, 24, 111-127.	7.2	27
45	MicroRNA-18a-5p Administration Suppresses Retinal Neovascularization by Targeting FGF1 and HIF1A. <i>Frontiers in Pharmacology</i> , 2020, 11, 276.	3.5	24
46	Broad Spectrum Antiangiogenic Treatment for Ocular Neovascular Diseases. <i>PLoS ONE</i> , 2010, 5, e12515.	2.5	23
47	Chronic Suppression of Angiogenesis following Radiation Exposure Is Independent of Hematopoietic Reconstitution. <i>Cancer Research</i> , 2007, 67, 2040-2045.	0.9	22
48	A Morphometric Study of Mechanotransductively Induced Dermal Neovascularization. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 288e-299e.	1.4	20
49	Treatment of the Kasabach-Merritt Syndrome with Pegylated Recombinant Human Megakaryocyte Growth and Development Factor in Mice: Elevated Platelet Counts, Prolonged Survival, and Tumor Growth Inhibition. <i>Pediatric Research</i> , 1999, 46, 562-562.	2.3	20
50	Common Polymorphisms in Angiogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006510-a006510.	6.2	19
51	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
52	Strain-dependent anterior segment neovascularization following intravitreal gene transfer of basic fibroblast growth factor (bFGF). <i>Journal of Gene Medicine</i> , 2001, 3, 252-259.	2.8	17
53	The Corneal Micropocket Assay: A Model of Angiogenesis in the Mouse Eye. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	17
54	Cellular mechanism of oral absorption of solidified polymer micelles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1993-2002.	3.3	17

#	ARTICLE	IF	CITATIONS
55	Long-term remission of Crohn's disease treated with thalidomide: a seminal case report. <i>Angiogenesis</i> , 1999, 3, 201-204.	7.2	16
56	Genetic loci that control the size of laser-induced choroidal neovascularization. <i>FASEB Journal</i> , 2009, 23, 2235-2243.	0.5	15
57	PRIP ameliorates neurodegeneration through activation of VEGF signaling pathway and remodeling of the extracellular environment. <i>Neuropharmacology</i> , 2019, 148, 96-106.	4.1	15
58	Antiangiogenic effect of oral 2-methoxyestradiol on choroidal neovascularization in mice. <i>Experimental Eye Research</i> , 2006, 83, 1102-1107.	2.6	14
59	The Classical Pink-Eyed Dilution Mutation Affects Angiogenic Responsiveness. <i>PLoS ONE</i> , 2012, 7, e35237.	2.5	9
60	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
61	The albino mutation of tyrosinase alters ocular angiogenic responsiveness. <i>Angiogenesis</i> , 2013, 16, 639-646.	7.2	7
62	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.	7.1	6
63	Identification of Basp1 as a novel angiogenesis-regulating gene by multi-model system studies. <i>FASEB Journal</i> , 2021, 35, e21404.	0.5	6
64	Suppression of Autoimmune Retinal Inflammation by an Antiangiogenic Drug. <i>PLoS ONE</i> , 2013, 8, e66219.	2.5	6
65	X-Linked Dominant Growth Suppression of Transplanted Tumors in C57BL/6J-scid Mice. <i>Cancer Research</i> , 2005, 65, 5690-5695.	0.9	5
66	The Prominin-1-Derived Peptide Improves Cardiac Function Following Ischemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5169.	4.1	5
67	Low dose amiodarone reduces tumor growth and angiogenesis. <i>Scientific Reports</i> , 2020, 10, 18034.	3.3	4
68	Naloxone and Ischemic Neurologic Deficits in the Gerbil: Is There an Effect?. <i>Science</i> , 1982, 218, 592-594.	12.6	3