

# Debanjan Chakroborty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/389849/publications.pdf>

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16  
papers

1,004  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catecholamines Regulate Tumor Angiogenesis. <i>Cancer Research</i> , 2009, 69, 3727-3730.	0.9	156
2	Depleted Dopamine in Gastric Cancer Tissues. <i>Clinical Cancer Research</i> , 2004, 10, 4349-4356.	7.0	154
3	Dopamine regulates endothelial progenitor cell mobilization from mouse bone marrow in tumor vascularization. <i>Journal of Clinical Investigation</i> , 2008, 118, 1380-1389.	8.2	130
4	Ablation of Peripheral Dopaminergic Nerves Stimulates Malignant Tumor Growth by Inducing Vascular Permeability Factor/Vascular Endothelial Growth Factor-Mediated Angiogenesis. <i>Cancer Research</i> , 2004, 64, 5551-5555.	0.9	109
5	Dopamine stabilizes tumor blood vessels by up-regulating angiopoietin 1 expression in pericytes and KrÄ4ppel-like factor-2 expression in tumor endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20730-20735.	7.1	95
6	Dopamine in vivo inhibits VEGF-induced phosphorylation of VEGFR-2, MAPK, and focal adhesion kinase in endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1554-H1560.	3.2	79
7	Triphala and Its Active Constituent Chebulinic Acid Are Natural Inhibitors of Vascular Endothelial Growth Factor-A Mediated Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e43934.	2.5	50
8	D1 and D2 Dopamine Receptor-mediated Inhibition of Activated Normal T Cell Proliferation Is Lost in Jurkat T Leukemic Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 27026-27032.	3.4	41
9	Dopamine is a safe antiangiogenic drug which can also prevent 5-fluorouracil induced neutropenia. <i>International Journal of Cancer</i> , 2015, 137, 744-749.	5.1	37
10	Enhanced peripheral dopamine impairs post-ischemic healing by suppressing angiotensin receptor type 1 expression in endothelial cells and inhibiting angiogenesis. <i>Angiogenesis</i> , 2017, 20, 97-107.	7.2	33
11	Catecholamines in the regulation of angiogenesis in cutaneous wound healing. <i>FASEB Journal</i> , 2020, 34, 14093-14102.	0.5	30
12	Dopamine Regulates Angiogenesis in Normal Dermal Wound Tissues. <i>PLoS ONE</i> , 2011, 6, e25215.	2.5	30
13	Angiogenesis Inhibition in Prostate Cancer: An Update. <i>Cancers</i> , 2020, 12, 2382.	3.7	29
14	Activation of Dopamine D1 Receptors in Dermal Fibroblasts Restores Vascular Endothelial Growth Factor-A Production by These Cells and Subsequent Angiogenesis in Diabetic Cutaneous Wound Tissues. <i>American Journal of Pathology</i> , 2016, 186, 2262-2270.	3.8	14
15	Retention of stemness and vasculogenic potential of human umbilical cord blood stem cells after repeated expansions on PES-nanofiber matrices. <i>Biomaterials</i> , 2014, 35, 8566-8575.	11.4	11
16	VEGF-A controls the expression of its regulator of angiogenic functions, dopamine D2 receptor, on endothelial cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	6