

Christian G M Van Dijk

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

457
citations

840776

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1125743

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13
all docs

13
docs citations

13
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	The complex mural cell: Pericyte function in health and disease. <i>International Journal of Cardiology</i> , 2015, 190, 75-89.	1.7	124
2	Distinct Endothelial Cell Responses in the Heart and Kidney Microvasculature Characterize the Progression of Heart Failure With Preserved Ejection Fraction in the Obese ZSF1 Rat With Cardiorenal Metabolic Syndrome. <i>Circulation: Heart Failure</i> , 2016, 9, e002760.	3.9	62
3	CMTM4 regulates angiogenesis by promoting cell surface recycling of VE-cadherin to endothelial adherens junctions. <i>Angiogenesis</i> , 2019, 22, 75-93.	7.2	61
4	A new microfluidic model that allows monitoring of complex vascular structures and cell interactions in a 3D biological matrix. <i>Lab on A Chip</i> , 2020, 20, 1827-1844.	6.0	50
5	CMTM3 (CKLF-Like Marvel Transmembrane Domain 3) Mediates Angiogenesis by Regulating Cell Surface Availability of VE-Cadherin in Endothelial Adherens Junctions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1098-1114.	2.4	30
6	Cgln1, an endothelial junction complex protein, regulates GTPase mediated angiogenesis. <i>Cardiovascular Research</i> , 2017, 113, 1776-1788.	3.8	26
7	Transcriptome analysis reveals microvascular endothelial cell-dependent pericyte differentiation. <i>Scientific Reports</i> , 2019, 9, 15586.	3.3	22
8	H3K27ac acetylome signatures reveal the epigenomic reorganization in remodeled non-failing human hearts. <i>Clinical Epigenetics</i> , 2020, 12, 106.	4.1	20
9	Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases in Extracellular Matrix Remodeling during Left Ventricular Diastolic Dysfunction and Heart Failure with Preserved Ejection Fraction: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6742.	4.1	19
10	Implementation of Pericytes in Vascular Regeneration Strategies. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 1-21.	4.8	17
11	Endothelial loss of Fzd5 stimulates PKC/Ets1-mediated transcription of Angpt2 and Flt1. <i>Angiogenesis</i> , 2018, 21, 805-821.	7.2	12
12	Extracellular Granzyme K Modulates Angiogenesis by Regulating Soluble VEGFR1 Release From Endothelial Cells. <i>Frontiers in Oncology</i> , 2021, 11, 681967.	2.8	9
13	Extracellular Matrix Analysis of Human Renal Arteries in Both Quiescent and Active Vascular State. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3905.	4.1	5