

RenÅ© HÅgerling

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

879
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multistep mechanism for initial lymphangiogenesis in mouse embryos based on ultramicroscopy. <i>EMBO Journal</i> , 2013, 32, 629-644.	7.8	252
2	The role of fatty acid β -oxidation in lymphangiogenesis. <i>Nature</i> , 2017, 542, 49-54.	27.8	240
3	Intravital two-photon microscopy of lymphatic vessel development and function using a transgenic <i>Prox1</i> promoter-directed mOrange2 reporter mouse. <i>Biochemical Society Transactions</i> , 2011, 39, 1674-1681.	3.4	76
4	Podoplanin and CLEC-2 drive cerebrovascular patterning and integrity during development. <i>Blood</i> , 2015, 125, 3769-3777.	1.4	73
5	Distinct roles of <i>VE-cadherin</i> for development and maintenance of specific lymph vessel beds. <i>EMBO Journal</i> , 2018, 37, .	7.8	62
6	Adipose Tissue Hypertrophy, An Aberrant Biochemical Profile and Distinct Gene Expression in Lipedema. <i>Journal of Surgical Research</i> , 2020, 253, 294-303.	1.6	48
7	A Transgenic <i>Prox1-Cre-tdTomato</i> Reporter Mouse for Lymphatic Vessel Research. <i>PLoS ONE</i> , 2015, 10, e0122976.	2.5	41
8	VIPAR, a quantitative approach to 3D histopathology applied to lymphatic malformations. <i>JCI Insight</i> , 2017, 2, .	5.0	33
9	Visualization of Lymphatic Vessel Development, Growth, and Function. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2014, 214, 167-186.	1.6	16
10	Regulation and impact of cardiac lymphangiogenesis in pressure-overload-induced heart failure. <i>Cardiovascular Research</i> , 2023, 119, 492-505.	3.8	10
11	Scalable robust graph and feature extraction for arbitrary vessel networks in large volumetric datasets. <i>BMC Bioinformatics</i> , 2021, 22, 346.	2.6	9
12	<i>Vegfr3-tdTomato</i> , a reporter mouse for microscopic visualization of lymphatic vessel by multiple modalities. <i>PLoS ONE</i> , 2021, 16, e0249256.	2.5	8
13	Redefining WILD syndrome: a primary lymphatic dysplasia with congenital multisegmental lymphoedema, cutaneous lymphovascular malformation, CD4 lymphopaenia and warts. <i>Journal of Medical Genetics</i> , 2023, 60, 84-90.	3.2	8
14	3D Visualization of Human Blood Vascular Networks Using Single-Domain Antibodies Directed against Endothelial Cell-Selective Adhesion Molecule (ESAM). <i>International Journal of Molecular Sciences</i> , 2022, 23, 4369.	4.1	3
15	Light-Sheet Microscopy as a Novel Tool for Virtual Histology. , 2022, , 21-32.		0