

Kyu-Yeon Han

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

709
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Masitinib is a broad coronavirus 3CL inhibitor that blocks replication of SARS-CoV-2. <i>Science</i> , 2021, 373, 931-936.	12.6	173
2	Potential role of corneal epithelial cell-derived exosomes in corneal wound healing and neovascularization. <i>Scientific Reports</i> , 2017, 7, 40548.	3.3	82
3	Evidence for the involvement of MMP14 in MMP2 processing and recruitment in exosomes of corneal fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 5323-9.	3.3	57
4	Angiogenesis and lymphangiogenesis in corneal transplantation—A review. <i>Survey of Ophthalmology</i> , 2018, 63, 453-479.	4.0	54
5	Potential lymphangiogenesis therapies: Learning from current antiangiogenesis therapies—A review. <i>Medicinal Research Reviews</i> , 2018, 38, 1769-1798.	10.5	51
6	Matrix metalloproteinase 14 modulates signal transduction and angiogenesis in the cornea. <i>Survey of Ophthalmology</i> , 2016, 61, 478-497.	4.0	47
7	Proangiogenic Interactions of Vascular Endothelial MMP14 With VEGF Receptor 1 in VEGFA-Mediated Corneal Angiogenesis. , 2016, 57, 3313.		34
8	Understanding lymphangiogenesis in knockout models, the cornea, and ocular diseases for the development of therapeutic interventions. <i>Survey of Ophthalmology</i> , 2016, 61, 272-296.	4.0	34
9	MMP14-Containing Exosomes Cleave VEGFR1 and Promote VEGFA-Induced Migration and Proliferation of Vascular Endothelial Cells. , 2019, 60, 2321.		28
10	MMP14 Cleavage of VEGFR1 in the Cornea Leads to a VEGF-Trap Antiangiogenic Effect. , 2015, 56, 5450.		24
11	Simultaneous <i>in vivo</i> imaging of blood and lymphatic vessel growth in Prox1 ^{cre} /Flp1::myr ⁺ mCherry mice. <i>FEBS Journal</i> , 2015, 282, 1458-1467.	4.7	24
12	Characterization of the Interaction Between Endostatin Short Peptide and VEGF Receptor 3. <i>Protein and Peptide Letters</i> , 2012, 19, 969-974.	0.9	22
13	MT1-MMP Modulates bFGF-Induced VEGF-A Expression in Corneal Fibroblasts. <i>Protein and Peptide Letters</i> , 2012, 19, 1334-1339.	0.9	18
14	Involvement of lysosomal degradation in VEGF ₁₆₅ -induced down-regulation of VEGFR ₃ . <i>FEBS Letters</i> , 2014, 588, 4357-4363.	2.8	16
15	Fluorescent reporter transgenic mice for <i>in vivo</i> live imaging of angiogenesis and lymphangiogenesis. <i>Angiogenesis</i> , 2018, 21, 677-698.	7.2	15
16	Application of corneal injury models in dual fluorescent reporter transgenic mice to understand the roles of the cornea and limbus in angiogenic and lymphangiogenic privilege. <i>Scientific Reports</i> , 2019, 9, 12331.	3.3	13
17	Simultaneous fluorescence imaging of distinct nerve and blood vessel patterns in dual Thy1-YFP and Flt1-DsRed transgenic mice. <i>Angiogenesis</i> , 2020, 23, 459-477.	7.2	7
18	Quantification of Angiogenesis and Lymphangiogenesis in the Dual <i>ex vivo</i> Aortic and Thoracic Duct Assay. <i>Protein and Peptide Letters</i> , 2019, 27, 30-40.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Transgenic models for investigating the nervous system: Currently available neurofluorescent reporters and potential neuronal markers. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129595.	2.4	3
20	Proteomics-Based Characterization of the Effects of MMP14 on the Protein Content of Exosomes from Corneal Fibroblasts. <i>Protein and Peptide Letters</i> , 2020, 27, 979-988.	0.9	3