

Tomoko Ikeuchi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

194
citations

1163117

8
h-index

1474206

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12
all docs

12
docs citations

12
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Perlecan regulates pericyte dynamics in the maintenance and repair of the blood-brain barrier. <i>Journal of Cell Biology</i> , 2019, 218, 3506-3525.	5.2	53
2	Pannexin 3 and connexin 43 modulate skeletal development via distinct functions and expression patterns. <i>Journal of Cell Science</i> , 2016, 129, 1018-30.	2.0	45
3	Pannexin-3 Deficiency Delays Skin Wound Healing in Mice due to Defects in Channel Functionality. <i>Journal of Investigative Dermatology</i> , 2019, 139, 909-918.	0.7	19
4	Cell adhesion protein fibulin-7 and its C-terminal fragment negatively regulate monocyte and macrophage migration and functions in vitro and in vivo. <i>FASEB Journal</i> , 2018, 32, 4889-4898.	0.5	17
5	Extracellular Protein Fibulin-7 and Its C-Terminal Fragment Have In Vivo Antiangiogenic Activity. <i>Scientific Reports</i> , 2018, 8, 17654.	3.3	16
6	Identification of peptides derived from the C-terminal domain of fibulin-7 active for endothelial cell adhesion and tube formation disruption. <i>Biopolymers</i> , 2016, 106, 184-195.	2.4	15
7	Fibulin-7 is overexpressed in glioblastomas and modulates glioblastoma neovascularization through interaction with angiopoietin-1. <i>International Journal of Cancer</i> , 2019, 145, 2157-2169.	5.1	12
8	G protein-coupled receptor Gpr115 (Adgrf4) is required for enamel mineralization mediated by ameloblasts. <i>Journal of Biological Chemistry</i> , 2020, 295, 15328-15341.	3.4	12
9	Fibulin-7 C-terminal fragment and its active synthetic peptide suppress choroidal and retinal neovascularization. <i>Microvascular Research</i> , 2020, 129, 103986.	2.5	3
10	Abstract TP276: Perlecan Is Required for the Maintenance of the Blood-Brain Barrier through the Interaction with Pericytes in a Mouse Ischemic Stroke Model. <i>Stroke</i> , 2017, 48, .	2.0	1
11	Abstract WMP117: Perlecan Regulates Pericyte Dynamics in the Repair Process of the Blood-Brain Barrier Against Ischemic Stroke. <i>Stroke</i> , 2018, 49, .	2.0	1
12	Pannexin 3 and connexin 43 modulate skeletal development through their distinct functions and expression patterns. <i>Development (Cambridge)</i> , 2016, 143, e1.2-e1.2.	2.5	0