Tomoko Ikeuchi

List of Publications by Year
in descending order

12	194	1163117 8	1474206 9
papers	citations	h-index	g-index

12	12	12	277
all docs	docs citations	times ranked	citing authors

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