

Katsuaki Ieguchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Direct Binding of Insulin-like Growth Factor-1 (IGF-1) to Integrin $\alpha 3 \beta 1$ Is Involved in IGF-1 Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 24106-24114.	3.4	79
2	Direct Binding of the EGF-like Domain of Neuregulin-1 to Integrins ($\alpha 3 \beta 1$ and $\alpha 6 \beta 4$) Is Involved in Neuregulin-1/ErbB Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 31388-31398.	3.4	71
3	Roles of EphA1/A2 and ephrin-A1 in cancer. <i>Cancer Science</i> , 2019, 110, 841-848.	3.9	49
4	Cross-talk between Integrin $\alpha 6 \beta 4$ and Insulin-like Growth Factor-1 Receptor (IGF1R) through Direct $\alpha 6 \beta 4$ Binding to IGF1 and Subsequent $\alpha 6 \beta 4$ -IGF1-IGF1R Ternary Complex Formation in Anchorage-independent Conditions. <i>Journal of Biological Chemistry</i> , 2012, 287, 12491-12500.	3.4	44
5	An Integrin Binding-defective Mutant of Insulin-like Growth Factor-1 (R36E/R37E IGF1) Acts as a Dominant-negative Antagonist of the IGF1 Receptor (IGF1R) and Suppresses Tumorigenesis but Still Binds to IGF1R. <i>Journal of Biological Chemistry</i> , 2013, 288, 19593-19603.	3.4	35
6	Role of the Guanine Nucleotide Exchange Factor Ost in Negative Regulation of Receptor Endocytosis by the Small GTPase Rac1. <i>Journal of Biological Chemistry</i> , 2007, 282, 23296-23305.	3.4	23
7	Ephrin-A1 expression induced by S100A8 is mediated by the toll-like receptor 4. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 623-629.	2.1	21
8	Human Serum Amyloid A3 (SAA3) Protein, Expressed as a Fusion Protein with SAA2, Binds the Oxidized Low Density Lipoprotein Receptor. <i>PLoS ONE</i> , 2015, 10, e0118835.	2.5	21
9	A Novel Fibroblast Growth Factor-1 (FGF1) Mutant that Acts as an FGF Antagonist. <i>PLoS ONE</i> , 2010, 5, e10273.	2.5	21
10	Savior or not: ADAM17 inhibitors overcome radiotherapy-resistance in non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2016, 8, E813-E813.	1.4	19
11	Eph as a Target in Inflammation. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2015, 15, 119-128.	1.2	18
12	LINGO-1 Protein Interacts with the p75 Neurotrophin Receptor in Intracellular Membrane Compartments. <i>Journal of Biological Chemistry</i> , 2015, 290, 9511-9520.	3.4	17
13	Intracellular LINGO-1 negatively regulates Trk neurotrophin receptor signaling. <i>Molecular and Cellular Neurosciences</i> , 2016, 70, 1-10.	2.2	16
14	ZFC3H1, a Zinc Finger Protein, Modulates IL-8 Transcription by Binding with Celastramycin A, a Potential Immune Suppressor. <i>PLoS ONE</i> , 2014, 9, e108957.	2.5	12
15	Analysis of ADAM12-Mediated Ephrin-A1 Cleavage and Its Biological Functions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2480.	4.1	11
16	Eph/Ephrin Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1270, 45-56.	1.6	4
17	Paradoxical counteraction by imatinib against cell death in myeloid progenitor 32D cells expressing p210BCR-ABL. <i>Oncotarget</i> , 2018, 9, 31682-31696.	1.8	4
18	C1D is not directly involved in the repair of UV-damaged DNA but protects cells from oxidative stress by regulating gene expressions in human cell lines. <i>Journal of Biochemistry</i> , 2018, 164, 415-426.	1.7	3