

Kazushige Sakaguchi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

392
citations

840776

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14
docs citations

14
times ranked

600
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Trans-activation of EphA4 and FGF receptors mediated by direct interactions between their cytoplasmic domains. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18866-18871. | 7.1 | 100 |
| 2 | Fibroblast growth factor 23 reduces expression of type IIa Na ⁺ /Pi co-transporter by signaling through a receptor functionally distinct from the known FGFRs in opossum kidney cells. Genes To Cells, 2005, 10, 489-502. | 1.2 | 47 |
| 3 | Persistent fibroblast growth factor 23 signalling in the parathyroid glands for secondary hyperparathyroidism in mice with chronic kidney disease. Scientific Reports, 2017, 7, 40534. | 3.3 | 42 |
| 4 | Ephrin-A1-Mediated Dopaminergic Neurogenesis and Angiogenesis in a Rat Model of Parkinson's Disease. PLoS ONE, 2012, 7, e32019. | 2.5 | 41 |
| 5 | Positive Allosteric Modulation of the Calcium-sensing Receptor by Physiological Concentrations of Glucose. Journal of Biological Chemistry, 2016, 291, 23126-23135. | 3.4 | 25 |
| 6 | Central role of the proximal tubular Klotho/FGF receptor complex in FGF23-regulated phosphate and vitamin D metabolism. Scientific Reports, 2018, 8, 6917. | 3.3 | 25 |
| 7 | Ternary complex formation of EphA4, FGFR and FRS2 plays an important role in the proliferation of embryonic neural stem/progenitor cells. Genes To Cells, 2010, 15, 297-311. | 1.2 | 22 |
| 8 | Crosstalk of Humoral and Cell-Cell Contact-Mediated Signals in Postnatal Body Growth. Cell Reports, 2012, 2, 652-665. | 6.4 | 20 |
| 9 | Nuclear localization of glyceraldehyde-3-phosphate dehydrogenase is not involved in the initiation of apoptosis induced by 1-Methyl-4-phenyl-pyridium iodide (MPP ⁺). Genes To Cells, 2005, 10, 1211-1219. | 1.2 | 16 |
| 10 | EphA4-deleted microenvironment regulates cancer development and leukemoid reaction of the isografted 4T1 murine breast cancer via reduction of an IGF1 signal. Cancer Medicine, 2016, 5, 1214-1227. | 2.8 | 15 |
| 11 | The Acidic Domain and First Immunoglobulin-Like Loop of Fibroblast Growth Factor Receptor 2 Modulate Downstream Signaling through Glycosaminoglycan Modification. Molecular and Cellular Biology, 1999, 19, 6754-6764. | 2.3 | 14 |
| 12 | EphA4 Regulates the Balance between Self-Renewal and Differentiation of Radial Glial Cells and Intermediate Neuronal Precursors in Cooperation with FGF Signaling. PLoS ONE, 2015, 10, e0126942. | 2.5 | 9 |
| 13 | Molecular interactions of EphA4, growth hormone receptor, Janus kinase 2, and signal transducer and activator of transcription 5B. PLoS ONE, 2017, 12, e0180785. | 2.5 | 9 |
| 14 | Enhanced expression of Pafah1b1 causes over-migration of cerebral cortical neurons into the marginal zone. Brain Structure and Function, 2017, 222, 4283-4291. | 2.3 | 7 |