# Masaki Ishikawa

## List of Publications by Year
in descending order

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|---|---|---|---|
| 11 papers | 571 citations | 1040056 <br> 9 <br> h-index | 1372567 <br> 10 <br> g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 839 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Pannexin 3 functions as an ER Ca2+ channel, hemichannel, and gap junction to promote osteoblast differentiation. Journal of Cell Biology, 2011, 193, 1257-1274. | 5.2 | 187 |
| 2 | Role of Epithelial-Stem Cell Interactions during Dental Cell Differentiation. Journal of Biological Chemistry, 2012, 287, 10590-10601. | 3.4 | 127 |
| 3 | The DNA-binding inhibitor Id3 regulates IL-9 production in CD4+ T cells. Nature Immunology, 2015, 16, 1077-1084. | 14.5 | 63 |
| 4 | Pannexin 3 Inhibits Proliferation of Osteoprogenitor Cells by Regulating Wnt and p21 Signaling. Journal of Biological Chemistry, 2014, 289, 2839-2851. | 3.4 | 46 |
| 5 | 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 |
| 6 | Connexin 43 Is Necessary for Salivary Gland Branching Morphogenesis and FGF10-induced ERK1/2 Phosphorylation. Journal of Biological Chemistry, 2016, 291, 904-912. | 3.4 | 31 |
| 7 | Plakophilin-1, a Novel Wnt Signaling Regulator, Is Critical for Tooth Development and Ameloblast Differentiation. PLoS ONE, 2016, 11, e0152206. | 2.5 | 28 |
| 8 | Sox21 Regulates Anapc10 Expression and Determines the Fate of Ectodermal Organ. IScience, 2020, 23, 101329. | 4.1 | 20 |
| 9 | Mediator 1 contributes to enamel mineralization as a coactivator for Notch1 signaling and stimulates transcription of the alkaline phosphatase gene. Journal of Biological Chemistry, 2017, 292, 13531-13540. | 3.4 | 16 |
| 10 | Connexin 43-Mediated Gap Junction Communication Regulates Ameloblast Differentiation via ERK1/2 Phosphorylation. Frontiers in Physiology, 2021, 12, 748574. | 2.8 | 8 |
| 11 | Connexin 43-Mediated Gap Junction Communication Regulates Ameloblast Differentiation ERK1/2 Phosphorylation. Frontiers in Physiology, 2021, 12, 748574. | 2.8 | 0 |