# Masaki Honda

List of Publications by Year
in descending order

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|---|---|---|---|
| 25 papers | 201 citations | 1307594<br>7<br>h-index | 1125743<br>13<br>g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 216 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Use of Rat Mature Adipocyte-Derived Dedifferentiated Fat Cells as a Cell Source for Periodontal Tissue Regeneration. Frontiers in Physiology, 2016, 7, 50. | 2.8 | 41 |
| 2 | Efficacy of extracellular vesicles from dental pulp stem cells for bone regeneration in rat calvarial bone defects. Inflammation and Regeneration, 2021, 41, 12. | 3.7 | 29 |
| 3 | Small Buccal Fat Pad Cells Have High Osteogenic Differentiation Potential. Tissue Engineering - Part C: Methods, 2016, 22, 250-259. | 2.1 | 17 |
| 4 | Transplantation of dedifferentiated fat cells combined with a biodegradable type I collagen-recombinant peptide scaffold for critical-size bone defects in rats. Journal of Oral Science, 2019, 61, 534-538. | 1.7 | 15 |
| 5 | Transplantation of mature adipocyte-derived dedifferentiated fat cells into three-wall defects in the rat periodontium induces tissue regeneration. Journal of Oral Science, 2017, 59, 611-620. | 1.7 | 13 |
| 6 | Recovery of sensory function after the implantation of oriented-collagen tube into the resected rat sciatic nerve. Regenerative Therapy, 2020, 14, 48-58. | 3.0 | 11 |
| 7 | Effect of local bone marrow stromal cell administration on ligature-induced periodontitis in mice. Journal of Oral Science, 2017, 59, 629-637. | 1.7 | 9 |
| 8 | Glucagon-Like Peptide-1 Receptor Agonist Liraglutide Ameliorates the Development of Periodontitis. Journal of Diabetes Research, 2020, 2020, 1-9. | 2.3 | 9 |
| 9 | Therapeutic potential for insulin on typeÂ1 diabetesâ€associated periodontitis: Analysis of experimental periodontitis in streptozotocinâ€induced diabetic rats. Journal of Diabetes Investigation, 2020, 11, 1482-1489. | 2.4 | 8 |
| 10 | Rat Palatine Fissure: A Suitable Experimental Model for Evaluating Bone Regeneration. Tissue Engineering - Part C: Methods, 2019, 25, 513-522. | 2.1 | 7 |
| 11 | Bone formation potential of collagen type I-based recombinant peptide particles in rat calvaria defects. Regenerative Therapy, 2021, 16, 12-22. | 3.0 | 7 |
| 12 | Scanning transmission electron microscopic analysis of nitrogen generated by 3, 3â€²-diaminobenzidine-besed peroxidase reaction with resin ultrathin sections of rhinoceros parotid gland acinar cells. Microscopy (Oxford, England), 2019, 68, 111-121. | 1.5 | 6 |
| 13 | Micro-computed tomography analysis of the relationship between root canal number and root concavity in maxillary first and second molars in a Japanese population. Odontology / the Society of the Nippon Dental University, 2021, 109, 193-200. | 1.9 | 6 |
| 14 | A Novel Bone Substitute Based on Recombinant Type I Collagen for Reconstruction of Alveolar Cleft. Materials, 2021, 14, 2306. | 2.9 | 5 |
| 15 | Effect of collagenase concentration on the isolation of small adipocytes from human buccal fat pad. Journal of Oral Science, 2018, 60, 14-23. | 1.7 | 4 |
| 16 | Conditioned medium from rat dental pulp reduces the number of osteoclasts via attenuation of adhesiveness in osteoclast precursors. Journal of Oral Science, 2018, 60, 352-359. | 1.7 | 3 |
| 17 | Evaluation of root morphology of maxillary and mandibular second molars lost due to periodontitis. Journal of Periodontal Research, 2020, 55, 753-761. | 2.7 | 3 |
| 18 | Energy dispersive spectroscopyâ€scanning transmission electron microscope observations of free radical production in human polymorphonuclear leukocytes phagocytosing nonâ€opsonized <i>Tannerella forsythia</i>. Microscopy Research and Technique, 2017, 80, 555-562. | 2.2 | 2 |

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|---|---------|-----|-----------|
| 19 | Histological analysis of dental pulp response in immature or mature teeth after extra-oral subcutaneous transplantation into mice dorsum. Journal of Oral Science, 2021, 63, 184-190. | 1.7 | 2 |
| 20 | Transplantation of Mature Adipocyte-Derived Dedifferentiated Fat Cells Facilitates Periodontal Tissue Regeneration of Class II Furcation Defects in Miniature Pigs. Materials, 2022, 15, 1311. | 2.9 | 2 |
| 21 | Performance of Schwann cell transplantation into extracted socket after inferior alveolar nerve injury in a novel rat model. Journal of Oral Science, 2020, 62, 402-409. | 1.7 | 1 |
| 22 | Multiple assessment of molars with hypercementosis lost due to periodontitis using X‑ray micro-computed tomography, electron microprobe analysis, and histological sections. Journal of Oral Biosciences, 2022, , . | 2.2 | 1 |
| 23 | Odontogenic Tissue Generation Derived from Human Induced Pluripotent Stem Cells Using Tissue Engineering Application. Journal of Hard Tissue Biology, 2018, 27, 257-268. | 0.4 | 0 |
| 24 | Epithelial Cell Differentiation from Human Induced Pluripotent Stem Cells Using a Single-Cell Culture Method. Journal of Hard Tissue Biology, 2021, 30, 151-160. | 0.4 | 0 |
| 25 | Human iPS Cells are Capable of Differentiating into Ameloblasts, Odontoblasts, and Cementoblasts. Journal of the Society of Powder Technology, Japan, 2017, 54, 183-188. | 0.1 | 0 |