

Satomura Kazuhito

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8214619/publications.pdf>

Version: 2024-02-01

31
papers

538
citations

758635

12
h-index

642321

23
g-index

32
all docs

32
docs citations

32
times ranked

837
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Generation of human induced pluripotent stem cells from oral mucosa. <i>Journal of Bioscience and Bioengineering</i> , 2010, 110, 345-350. | 1.1 | 92 |
| 2 | Leptin Promotes Wound Healing in the Skin. <i>PLoS ONE</i> , 2015, 10, e0121242. | 1.1 | 71 |
| 3 | Bone Formation by Transplanted Human Osteoblasts Cultured Within Collagen Sponge with Dexamethasone In Vitro. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 857-867. | 3.1 | 60 |
| 4 | Expression and cellular localization of melatonin-synthesizing enzymes in rat and human salivary glands. <i>Histochemistry and Cell Biology</i> , 2011, 135, 389-396. | 0.8 | 52 |
| 5 | Possible involvement of melatonin in tooth development: expression of melatonin 1a receptor in human and mouse tooth germs. <i>Histochemistry and Cell Biology</i> , 2010, 133, 577-584. | 0.8 | 37 |
| 6 | Leptin Promotes Wound Healing in the Oral Mucosa. <i>PLoS ONE</i> , 2014, 9, e101984. | 1.1 | 36 |
| 7 | Dental Pulp Stem Cell-Derived, Scaffold-Free Constructs for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1846. | 1.8 | 29 |
| 8 | Leptin and vascular endothelial growth factor regulate angiogenesis in tooth germs. <i>Histochemistry and Cell Biology</i> , 2011, 135, 281-292. | 0.8 | 21 |
| 9 | PARP Inhibitor PJ34 Suppresses Osteogenic Differentiation in Mouse Mesenchymal Stem Cells by Modulating BMP-2 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24820-24838. | 1.8 | 21 |
| 10 | Effect of Melatonin on Human Dental Papilla Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17304-17317. | 1.8 | 19 |
| 11 | Cryopreservation Method for the Effective Collection of Dental Pulp Stem Cells. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 251-261. | 1.1 | 16 |
| 12 | Non-Invasive Diagnostic System Based on Light for Detecting Early-Stage Oral Cancer and High-Risk Precancerous Lesions—Potential for Dentistry. <i>Cancers</i> , 2020, 12, 3185. | 1.7 | 12 |
| 13 | Antibacterial and Antifungal Effect of 405-nm Monochromatic Laser on Endodontopathogenic Microorganisms. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-7. | 1.4 | 11 |
| 14 | Effectiveness of 405-nm blue LED light for degradation of <i>Candida</i> biofilms formed on PMMA denture base resin. <i>Lasers in Medical Science</i> , 2019, 34, 1457-1464. | 1.0 | 11 |
| 15 | Methotrexate-associated lymphoproliferative disorder complicated by bisphosphonate-related osteonecrosis of the jaw arising in a female rheumatoid arthritis patient: Report of a case. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2014, 26, 374-378. | 0.2 | 9 |
| 16 | Microbicidal effect of 405-nm blue LED light on <i>Candida albicans</i> and <i>Streptococcus mutans</i> dual-species biofilms on denture base resin. <i>Lasers in Medical Science</i> , 2022, 37, 857-866. | 1.0 | 8 |
| 17 | Surface Functionalization of Non-Woven Fabrics Using a Novel Silica-Resin Coating Technology: Antiviral Treatment of Non-Woven Fabric Filters in Surgical Masks. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3639. | 1.2 | 7 |
| 18 | Behaviour of human ameloblastoma cells in collagen matrix in vitro: an ultrastructural study. <i>Journal of Oral Pathology and Medicine</i> , 1991, 20, 438-442. | 1.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Possible involvement of maspin in tooth development. <i>Histochemistry and Cell Biology</i> , 2010, 134, 603-614. | 0.8 | 4 |
| 20 | The Effect of Irradiation with a 405nm Blue-Violet Laser on the Bacterial Adhesion on the Osteosynthetic Biomaterials. <i>International Journal of Photoenergy</i> , 2018, 2018, 1-10. | 1.4 | 4 |
| 21 | A multicentre tobacco cessation intervention study in the dental setting in Japan. <i>International Dental Journal</i> , 2021, , . | 1.0 | 3 |
| 22 | Analysis of minerals on initial calcification induced by bone matrix gelatin.. <i>Japanese Journal of Oral Biology</i> , 1991, 33, 166-173. | 0.1 | 3 |
| 23 | Feasibility of Rapid Diagnostic Technology for SARS-CoV-2 Virus Using a Trace Amount of Saliva. <i>Diagnostics</i> , 2021, 11, 2024. | 1.3 | 3 |
| 24 | A New Induction Method for the Controlled Differentiation of Human-Induced Pluripotent Stem Cells Using Frozen Sections. <i>Cells</i> , 2021, 10, 2827. | 1.8 | 2 |
| 25 | A Case of Paraneoplastic Pemphigus Initially Found as Extensive Ulceration of the Oral Mucosa. <i>Journal of Japanese Society for Oral Mucous Membrane</i> , 2002, 8, 68-75. | 0.0 | 2 |
| 26 | A case of tetanus associated with trismus.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2000, 46, 304-306. | 0.0 | 1 |
| 27 | Development of prediction models for the sensitivity of oral squamous cell carcinomas to preoperative S-1 administration. <i>Heliyon</i> , 2020, 6, e04601. | 1.4 | 0 |
| 28 | A case of aspergillosis of the maxillary sinus: Discussion of the usefulness of serological examinations.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2001, 47, 811-814. | 0.0 | 0 |
| 29 | Two Cases of Atypical Actinomyces Forming Localized Nodule in Oral Cavity. <i>Journal of Japanese Society of Oral Medicine</i> , 2018, 24, 18-23. | 0.1 | 0 |
| 30 | A case of pleomorphic lipoma of the palate. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2019, 65, 402-405. | 0.0 | 0 |
| 31 | Photodynamic Diagnosis Using 5-Aminolevulinic Acid with a Novel Compact System and Chromaticity Analysis for the Detection of Oral Cancer and High-Risk Potentially Malignant Oral Disorders. <i>Diagnostics</i> , 2022, 12, 1532. | 1.3 | 0 |