

Keisuke Nakano

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

562
citations

759233

12
h-index

713466

21
g-index

53
all docs

53
docs citations

53
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Networks for Dental Implant System Classification. <i>Biomolecules</i> , 2020, 10, 984.	4.0	100
2	Deep Learning for Osteoporosis Classification Using Hip Radiographs and Patient Clinical Covariates. <i>Biomolecules</i> , 2020, 10, 1534.	4.0	72
3	Multi-Task Deep Learning Model for Classification of Dental Implant Brand and Treatment Stage Using Dental Panoramic Radiograph Images. <i>Biomolecules</i> , 2021, 11, 815.	4.0	36
4	The intranuclear PEX domain of MMP involves proliferation, migration, and metastasis of aggressive adenocarcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7363-7376.	2.6	31
5	Distribution of basement membrane type IV collagen α chains in ameloblastoma: an immunofluorescence study. <i>Journal of Oral Pathology and Medicine</i> , 2002, 31, 494-499.	2.7	22
6	Identification of osteoporosis using ensemble deep learning model with panoramic radiographs and clinical covariates. <i>Scientific Reports</i> , 2022, 12, 6088.	3.3	21
7	Tumor Angiogenic Inhibition Triggered Necrosis (TAITN) in Oral Cancer. <i>Cells</i> , 2019, 8, 761.	4.1	20
8	The Role of Sonic Hedgehog Signaling in the Tumor Microenvironment of Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5779.	4.1	19
9	Significance of PD-L1 Expression in Tongue Cancer Development. <i>International Journal of Medical Sciences</i> , 2018, 15, 1723-1730.	2.5	17
10	Stromal cells in the tumor microenvironment promote the progression of oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2021, 59, .	3.3	15
11	Resident stroma-secreted chemokine CCL2 governs myeloid-derived suppressor cells in the tumor microenvironment. <i>JCI Insight</i> , 2022, 7, .	5.0	14
12	Promotion of Transplanted Bone Marrow-derived Cell Migration into the Periodontal Tissues due to Orthodontic Mechanical Stress. <i>International Journal of Medical Sciences</i> , 2013, 10, 1321-1326.	2.5	13
13	Immunohistochemistry of YAP and dNp63 and survival analysis of patients bearing precancerous lesion and oral squamous cell carcinoma. <i>International Journal of Medical Sciences</i> , 2019, 16, 766-773.	2.5	12
14	Effect of Patient Clinical Variables in Osteoporosis Classification Using Hip X-rays in Deep Learning Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 846.	2.0	12
15	Characterization and potential roles of bone marrow-derived stromal cells in cancer development and metastasis. <i>International Journal of Medical Sciences</i> , 2018, 15, 1406-1414.	2.5	11
16	Impact of the Stroma on the Biological Characteristics of the Parenchyma in Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7714.	4.1	10
17	Parenchymaâ€‘stromal interactions induce fibrosis by secreting CCN2 and promote osteoclastogenesis by stimulating RANKL and CD68 through activated TGF β 2/BMP4 in ameloblastoma. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 67-75.	2.7	9
18	Effect of Honeycomb β -TCP Geometrical Structure on Bone Tissue Regeneration in Skull Defect. <i>Materials</i> , 2020, 13, 4761.	2.9	9

#	ARTICLE	IF	CITATIONS
19	No convincing evidence for the presence of tubarial salivary glands: A letter to the editor regarding "The tubarial salivary glands: A potential new organ at risk for radiotherapy" Radiotherapy and Oncology, 2021, 154, 321-322.	0.6	9
20	Effects of the Geometrical Structure of a Honeycomb TCP on Relationship between Bone / Cartilage Formation and Angiogenesis. International Journal of Medical Sciences, 2018, 15, 1582-1590.	2.5	8
21	The Role of Bone Marrow-Derived Cells during Ectopic Bone Formation of Mouse Femoral Muscle in GFP Mouse Bone Marrow Transplantation Model. International Journal of Medical Sciences, 2018, 15, 748-757.	2.5	8
22	Advantage of Alveolar Ridge Augmentation with Bioactive/Bioresorbable Screws Made of Composites of Unsintered Hydroxyapatite and Poly-L-lactide. Materials, 2019, 12, 3681.	2.9	8
23	A Consideration on the Role of HSP70 Appearing in the Periodontal Tissues due to Experimental Orthodontic Force. Journal of Hard Tissue Biology, 2011, 20, 275-282.	0.4	7
24	Significance of cancer stroma for bone destruction in oral squamous cell carcinoma using different cancer stroma subtypes. Oncology Reports, 2022, 47, .	2.6	7
25	Notch Signaling Affects Oral Neoplasm Cell Differentiation and Acquisition of Tumor-Specific Characteristics. International Journal of Molecular Sciences, 2019, 20, 1973.	4.1	6
26	Homeobox transcription factor engrailed homeobox 1 is a possible diagnostic marker for adenoid cystic carcinoma and polymorphous adenocarcinoma. Pathology International, 2021, 71, 113-123.	1.3	6
27	The Origin of Stroma Influences the Biological Characteristics of Oral Squamous Cell Carcinoma. Cancers, 2021, 13, 3491.	3.7	6
28	Potential role of myeloid-derived suppressor cells in transition from reaction to repair phase of bone healing process. International Journal of Medical Sciences, 2021, 18, 1824-1830.	2.5	6
29	Differentiation and roles of bone marrow-derived cells on the tumor microenvironment of oral squamous cell carcinoma. Oncology Letters, 2019, 18, 6628-6638.	1.8	5
30	Antibacterial Activity and Biocompatibility of Zinc Oxide and Graphite Particles as Endodontic Materials. Journal of Hard Tissue Biology, 2017, 26, 311-318.	0.4	4
31	In Vitro Efficacy of CaCO ₃ Content in CaTiO ₃ -CaCO ₃ Composites for Bone Growth. Journal of Hard Tissue Biology, 2018, 27, 250-256.	0.4	4
32	Do the Presence of Mandibular Third Molar and the Occlusal Support Affect the Occurrence and the Mode of Mandibular Condylar Fractures?. Journal of Hard Tissue Biology, 2019, 28, 377-382.	0.4	4
33	Biological Effects of Bioresorbable Materials in Alveolar Ridge Augmentation: Comparison of Early and Slow Resorbing Osteosynthesis Materials. Materials, 2021, 14, 3286.	2.9	4
34	Immunohistochemical Changes of Heat Shock Protein 27 Expression in the Mouse Periodontal Tissues Exposed to Orthodontic Mechanical Stress. Journal of Hard Tissue Biology, 2012, 21, 43-50.	0.4	4
35	Cancer-Associated Stromal Cells Promote the Contribution of MMP2-Positive Bone Marrow-Derived Cells to Oral Squamous Cell Carcinoma Invasion. Cancers, 2022, 14, 137.	3.7	4
36	Secretory Carcinoma of Salivary Gland with High-Grade Histology Arising in Hard Palate: A Case Report. Reports, 2020, 3, 6.	0.5	3

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37	Geometrical Structure of Honeycomb TCP to Control Dental Pulp-Derived Cell Differentiation. <i>Materials</i> , 2020, 13, 5155.	2.9	2
38	Histopathological Study of Matrix Mineralization by Osteoblastic-like and Odontoblastic-like Cells in Diffusion Chamber. <i>Journal of Hard Tissue Biology</i> , 2006, 15, 6-10.	0.4	2
39	Prognostic Factors in Endodontic Surgery Using an Endoscope: A 1 Year Retrospective Cohort Study. <i>Materials</i> , 2022, 15, 3353.	2.9	2
40	Cytoplasmic ABCG2 and Podoplanin Expression in Oral Squamous Cell Carcinoma Correlates with Lymph Node Metastasis. <i>Journal of Hard Tissue Biology</i> , 2017, 26, 268-273.	0.4	1
41	A Case Report of Spindle Cell Carcinoma with Osteoid and Cartilage Formation in the Tongue. <i>Reports</i> , 2021, 4, 5.	0.5	1
42	Preparation of Absorption-Resistant Hard Tissue Using Dental Pulp-Derived Cells and Honeycomb Tricalcium Phosphate. <i>Materials</i> , 2021, 14, 3409.	2.9	1
43	Lymphoepithelial Carcinoma in the Lateral Tongue: The Case Report. <i>Reports</i> , 2021, 4, 24.	0.5	1
44	Comparing the Osteogenic Potential and Bone Regeneration Capacities of Dedifferentiated Fat Cells and Adipose-Derived Stem Cells In Vitro and In Vivo: Application of DFAT Cells Isolated by a Mesh Method. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12392.	4.1	1
45	A Pilot Study of Seamless Regeneration of Bone and Cartilage in Knee Joint Regeneration Using Honeycomb TCP. <i>Materials</i> , 2021, 14, 7225.	2.9	1
46	Incidence and Risk of Anti-Resorptive Agent-Related Osteonecrosis of the Jaw after Tooth Extraction: A Retrospective Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1332.	2.0	1
47	In Vivo Tissue Response of Endodontic Bio-ceramic Materials. <i>Journal of Hard Tissue Biology</i> , 2019, 28, 1-6.	0.4	0
48	Regeneration of Dentin Using Stem Cells Present in the Pulp. , 0, , .		0
49	A Case Report of Primordial Odontogenic Tumor That Required Distinction from a Dentigerous Cyst. <i>Reports</i> , 2021, 4, 4.	0.5	0
50	Localization of type IV collagen alpha chains in tooth germ development. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 124-125.	0.4	0
51	Localization of Type IV Collagen Alpha Chains in the Basement Membrane of Ameloblastoma, Tooth Germ and Oral Mucosa by Using Indirect Immunofluorescence.. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 235-236.	0.4	0
52	Heat Shock Protein Overexpression-Mediated Periodontal Ligament Regeneration: A Fundamental Approach to Generate a Potential Biomaterial. <i>Materials</i> , 2022, 15, 809.	2.9	0