

Izumi Asahina

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,152
citations

471509

17
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of hydroxyapatite/collagen composite material for maxillary sinus floor augmentation. <i>Journal of Oral Science</i> , 2021, 63, 295-297.	1.7	5
2	Gene-activated matrix harboring a miR20a-expressing plasmid promotes rat cranial bone augmentation. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbaa060.	3.7	10
3	Clinical Safety Assessment of Autologous Freeze-Drying Platelet-Rich Plasma for Bone Regeneration in Maxillary Sinus Floor Augmentation: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1678.	2.4	5
4	Gene-Activated Matrix with Self-Assembly Anionic Nano-Device Containing Plasmid DNAs for Rat Cranial Bone Augmentation. <i>Materials</i> , 2021, 14, 7097.	2.9	1
5	Clinical Outcome and 8-Year Follow-Up of Alveolar Bone Tissue Engineering for Severely Atrophic Alveolar Bone Using Autologous Bone Marrow Stromal Cells with Platelet-Rich Plasma and β -Tricalcium Phosphate Granules. <i>Journal of Clinical Medicine</i> , 2021, 10, 5231.	2.4	7
6	Assessment of safety and efficacy of antimicrobial photodynamic therapy for peri-implant disease. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101936.	2.6	12
7	Evaluation of Poly Lactic-co-Glycolic Acid-Coated β -Tricalcium Phosphate Bone Substitute as a Graft Material for Ridge Preservation after Tooth Extraction in Dog Mandible: A Comparative Study with Conventional β -Tricalcium Phosphate Granules. <i>Materials</i> , 2020, 13, 3452.	2.9	3
8	Movement of the proximal segment after intraoral vertical ramus osteotomy versus short lingual osteotomy with physiological positioning strategy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 638-644.	1.7	1
9	Do not keep it simple: recent advances in the generation of complex organoids. <i>Journal of Neural Transmission</i> , 2020, 127, 1569-1577.	2.8	31
10	Clinical study of octacalcium phosphate and collagen composite in oral and maxillofacial surgery. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173141989644.	5.5	34
11	Peripheral ameloblastic carcinoma of the mandible: Report of two cases with different types. <i>Oral Science International</i> , 2020, 17, 183-189.	0.7	2
12	Efficacy and safety of denosumab treatment in a prepubertal patient with cherubism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 963-966.	0.9	10
13	A case of spindle cell lipoma of the tongue. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2020, 66, 650-654.	0.0	0
14	Systemic administration of quality- and quantity-controlled PBMNCs reduces bisphosphonate-related osteonecrosis of jaw-like lesions in mice. <i>Stem Cell Research and Therapy</i> , 2019, 10, 209.	5.5	19
15	KBTD11, a novel BTB-Kelch protein, is a negative regulator of osteoclastogenesis through controlling Cullin3-mediated ubiquitination of NFATc1. <i>Scientific Reports</i> , 2019, 9, 3523.	3.3	17
16	Alveolar bone preservation by a hydroxyapatite/collagen composite material after tooth extraction. <i>Clinical Oral Investigations</i> , 2019, 23, 2413-2419.	3.0	17
17	Clinical study of guided bone regeneration with resorbable polylactide-co-glycolide acid membrane. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 334-339.	1.9	4
18	Clinical complications in the application of polyglycolic acid sheets with fibrin glue after resection of mucosal lesions in oral cavity. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 541-546.	0.4	8

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19	Physiological positioning strategy alters condylar position after mandibular ramus sagittal split osteotomies for mandibular prognathism. <i>Cranio - Journal of Craniomandibular Practice</i> , 2018, 36, 181-188.	1.4	6
20	Clinical application of autogenous partially demineralized dentin matrix prepared immediately after extraction for alveolar bone regeneration in implant dentistry: a pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 125-132.	1.5	59
21	Bone marrow concentrate promotes bone regeneration with a suboptimal-dose of rhBMP-2. <i>PLoS ONE</i> , 2018, 13, e0191099.	2.5	8
22	Histopathological and immunohistochemical study in keratocystic odontogenic tumors: Predictive factors of recurrence. <i>Oncology Letters</i> , 2017, 13, 3487-3493.	1.8	28
23	Efficacy of freeze-dried platelet-rich plasma in bone engineering. <i>Archives of Oral Biology</i> , 2017, 73, 172-178.	1.8	29
24	Skeletal stability after sagittal split ramus osteotomy with physiological positioning in patients with skeletal mandibular prognathism and facial asymmetry. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016, 54, 920-926.	0.8	8
25	Cetuximab for the treatment of locally advanced and recurrent/metastatic oral cancer: An investigation of distant metastasis. <i>Molecular and Clinical Oncology</i> , 2016, 5, 246-252.	1.0	39
26	Sonographic Evaluation of Bone Formation After Sagittal Split Ramus Osteotomy. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 395-400.	1.7	3
27	Multiple odontogenic cysts in a patient with Neurofibromatosisâ€œNoonan syndrome. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 51-54.	0.3	2
28	Bone Regeneration Using Dentin Matrix Depends on the Degree of Demineralization and Particle Size. <i>PLoS ONE</i> , 2016, 11, e0147235.	2.5	93
29	Immunohistochemical study of vascular endothelial growth factor-C/vascular endothelial growth factor receptor-3 expression in oral tongue squamous cell carcinoma: Correlation with the induction of lymphangiogenesis. <i>Oncology Letters</i> , 2015, 10, 2027-2034.	1.8	16
30	The three-dimensional assessment of dynamic changes of the proximal segments after intraoral vertical ramus osteotomy. <i>Cranio - Journal of Craniomandibular Practice</i> , 2015, 33, 277-285.	1.4	6
31	How to prevent contamination with <i>Candida albicans</i> during the fabrication of transplantable oral mucosal epithelial cell sheets. <i>Regenerative Therapy</i> , 2015, 1, 1-4.	3.0	11
32	Secondary Bone Grafting With Simultaneous Auto-Tooth Transplantation to the Alveolar Cleft. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1050-1057.	1.2	6
33	Gene-Activated Matrix Comprised of Atelocollagen and Plasmid DNA Encoding BMP4 or Runx2 Promotes Rat Cranial Bone Augmentation. <i>BioResearch Open Access</i> , 2015, 4, 164-174.	2.6	20
34	Transient Exposure to Hypoxic and Anoxic Oxygen Concentrations Promotes Either Osteogenic or Ligamentogenic Characteristics of PDL Cells. <i>BioResearch Open Access</i> , 2015, 4, 175-187.	2.6	6
35	Immediate Loading of Dental Implants Inserted in Edentulous Maxillas and Mandibles: 5-Year Results of a Clinical Study. <i>Journal of Oral Implantology</i> , 2015, 41, 701-705.	1.0	16
36	Short lingual osteotomy without fixation: a new strategy for mandibular osteotomy known as â€œphysiological positioningâ€œ. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, e9-e13.	0.8	16

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37	The Use of Bone Marrow Stromal Cells (Bone Marrow-Derived Multipotent Mesenchymal Stromal) Tj ETQq1 1 0.784314 rgBT /Overlook Part B: Reviews, 2014, 20, 229-232.	4.8	26
38	Peripheral-type ameloblastic fibrodentinoma with features of so-called immature dentinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e61-e64.	0.4	7
39	Expression of the cancer stem cell markers CD44v6 and ABCG2 in tongue cancer: Effect of neoadjuvant chemotherapy on local recurrence. International Journal of Oncology, 2014, 44, 1153-1162.	3.3	50
40	GDFs promote tenogenic characteristics on human periodontal ligament-derived cells in culture at late passages. Growth Factors, 2013, 31, 165-173.	1.7	13
41	Assessment of skeletal stability of intraoral vertical ramus osteotomy with one-day maxillary mandibular fixation followed by early jaw exercise. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, 586-592.	1.7	22
42	Effect of platelet-rich plasma on bone engineering with an alloplastic substitute containing BMP2. Bio-Medical Materials and Engineering, 2013, 23, 163-172.	0.6	15
43	A case of voluminous tongue hemangioma treated with intralesional photocoagulation using a KTP laser. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2012, 24, 97-100.	0.3	1
44	In Vivo Comparison of the Bone Regeneration Capability of Human Bone Marrow Concentrates vs. Platelet-Rich Plasma. PLoS ONE, 2012, 7, e40833.	2.5	74
45	Engineering Bone Formation from Human Dental Pulp- and Periodontal Ligament-Derived Cells. Annals of Biomedical Engineering, 2011, 39, 26-34.	2.5	37
46	Stability of Distal Segment and Condylar Head after Bilateral Intraoral Vertical Ramus Osteotomy. The Japanese Journal of Jaw Deformities, 2011, 21, 179-189.	0.1	1
47	Characteristic Change and Loss of <i>In Vivo</i> Osteogenic Abilities of Human Bone Marrow Stromal Cells During Passage. Tissue Engineering - Part A, 2010, 16, 663-673.	3.1	59
48	A Case of an Aged Female undergoing Orthognathic Surgery. The Japanese Journal of Jaw Deformities, 2010, 20, 25-29.	0.1	7
49	Prevention of Cutaneous Tissue Contracture During Removal of Craniofacial Implant Superstructures for CT and MRI Studies. Journal of Oral & Maxillofacial Research, 2010, 1, e5.	1.0	4
50	Mixing conditions for cell scaffolds affect the bone formation induced by bone engineering with human bone marrow stromal cells, tricalcium phosphate granules, and rhBMP-2. Journal of Biomedical Materials Research - Part A, 2009, 91A, 84-91.	4.0	13
51	Expression of hypoxia-inducible factor $HIF-1\alpha$ and vascular endothelial growth factor in mouse squamous cell carcinoma subjected to photodynamic therapy. Oral Medicine & Pathology, 2008, 12, 125-130.	0.2	0
52	Mandibular Reconstruction Using a Combination Graft of rhBMP-2 with Bone Marrow Cells Expanded In Vitro. Plastic and Reconstructive Surgery, 2006, 117, 902-908.	1.4	34
53	Evaluation of ceramics composed of different hydroxyapatite to tricalcium phosphate ratios as carriers for rhBMP-2. Biomaterials, 2001, 22, 1643-1651.	11.4	126
54	Comparative study of biphasic calcium phosphate ceramics impregnated with rhBMP-2 as bone substitutes. Journal of Biomedical Materials Research Part B, 2001, 54, 129-138.	3.1	105