

Bilal Al-Nawas

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

5,334
citations

87888

38
h-index

128289

60
g-index

219
all docs

219
docs citations

219
times ranked

5910
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Review on Success of Narrow-Diameter Dental Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 43-54.	1.4	186
2	Prevalence and Risk Factors of Bisphosphonate-Associated Osteonecrosis of the Jaw in Prostate Cancer Patients with Advanced Disease Treated with Zoledronate. <i>European Urology</i> , 2008, 54, 1066-1072.	1.9	147
3	A Comparison of Three Different Attachment Systems for Mandibular Two-Implant Overdentures: One-Year Report. <i>Clinical Implant Dentistry and Related Research</i> , 2010, 12, 209-218.	3.7	135
4	Group 1 ITI Consensus Report: The influence of implant length and design and medications on clinical and patient-reported outcomes. <i>Clinical Oral Implants Research</i> , 2018, 29, 69-77.	4.5	126
5	Narrow-diameter implants: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 21-40.	4.5	112
6	Bisphosphonates: restrictions for vasculogenesis and angiogenesis: inhibition of cell function of endothelial progenitor cells and mature endothelial cells in vitro. <i>Clinical Oral Investigations</i> , 2011, 15, 105-111.	3.0	104
7	A Double-Blind Randomized Controlled Trial (RCT) of Titanium-3Zirconium versus Titanium Grade IV Small-Diameter Bone Level Implants in Edentulous Mandibles – Results from a 1-Year Observation Period. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 896-904.	3.7	102
8	Oral rehabilitation with dental implants in irradiated patients: a meta-analysis on implant survival. <i>Clinical Oral Investigations</i> , 2014, 18, 687-698.	3.0	95
9	The Effects of Alveolar Ridge Preservation: A Meta-Analysis. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 1248-1268.	3.7	95
10	Submicron Scale-Structured Hydrophilic Titanium Surfaces Promote Early Osteogenic Gene Response for Cell Adhesion and Cell Differentiation. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 166-175.	3.7	91
11	Prevalence of bisphosphonate associated osteonecrosis of the jaw within the field of osteonecrosis. <i>Supportive Care in Cancer</i> , 2007, 15, 197-202.	2.2	84
12	Impacted upper canines: examination and treatment proposal based on 3D versus 2D diagnosis. <i>Journal of Orofacial Orthopedics</i> , 2012, 73, 28-40.	1.3	82
13	The influence of bisphosphonates on viability, migration, and apoptosis of human oral keratinocytes – in vitro study. <i>Clinical Oral Investigations</i> , 2012, 16, 87-93.	3.0	82
14	Primary stability of a conical implant and a hybrid, cylindrical screw-type implant in vitro. <i>International Journal of Oral and Maxillofacial Implants</i> , 2006, 21, 560-6.	1.4	80
15	Pathophysiology, risk factors and management of bisphosphonate-associated osteonecrosis of the jaw: Is there a diverse relationship of amino- and non-aminobisphosphonates?. <i>Critical Reviews in Oncology/Hematology</i> , 2007, 64, 198-207.	4.4	79
16	Use of a new cross-linked collagen membrane for the treatment of dehiscence-type defects at titanium implants: a prospective, randomized-controlled double-blinded clinical multicenter study. <i>Clinical Oral Implants Research</i> , 2009, 20, 742-749.	4.5	79
17	Consensus Statements and Recommended Clinical Procedures Regarding Contemporary Surgical and Radiographic Techniques in Implant Dentistry. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 78-82.	1.4	77
18	Prevalence of bisphosphonate associated osteonecrosis of the jaws in multiple myeloma patients. <i>Head & Face Medicine</i> , 2010, 6, 11.	2.1	72

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19	Incidence of bisphosphonate-associated osteonecrosis of the jaws in breast cancer patients. <i>Cancer</i> , 2009, 115, 1631-1637.	4.1	68
20	A new printable and durable N,O-carboxymethyl chitosan-Ca ²⁺ polyphosphate complex with morphogenetic activity. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1722-1730.	5.8	68
21	Biomarkers in diagnosis and therapy of oral squamous cell carcinoma: A review of the literature. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 722-730.	1.7	67
22	Dental implants in patients treated with antiresorptive medication – a systematic literature review. <i>International Journal of Implant Dentistry</i> , 2016, 2, 9.	2.7	64
23	Clinical outcome of alveolar ridge augmentation with individualized CAD-CAM-produced titanium mesh. <i>International Journal of Implant Dentistry</i> , 2017, 3, 36.	2.7	63
24	Long-term response of osteogenic cells on micron and submicron-scale structured hydrophilic titanium surfaces: sequence of cell proliferation and cell differentiation. <i>Clinical Oral Implants Research</i> , 2010, 21, 642-649.	4.5	54
25	The prevalence of human papilloma virus (HPV) infections in oral squamous cell carcinomas: A retrospective analysis of 88 patients and literature overview. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1506-1514.	1.7	54
26	Primary Stability of a Hybrid Self-Tapping Implant Compared to a Cylindrical Non-Self-Tapping Implant with Respect to Drilling Protocols in an Ex Vivo Model. <i>Clinical Implant Dentistry and Related Research</i> , 2011, 13, 71-78.	3.7	52
27	Ten-Year Retrospective Follow-Up Study of the TiOblast, Dental Implant. <i>Clinical Implant Dentistry and Related Research</i> , 2012, 14, 127-134.	3.7	52
28	Interactions between endothelial progenitor cells (EPC) and titanium implant surfaces. <i>Clinical Oral Investigations</i> , 2013, 17, 301-309.	3.0	51
29	Chronic periodontitis and its possible association with oral squamous cell carcinoma – a retrospective case control study. <i>Head & Face Medicine</i> , 2013, 9, 39.	2.1	51
30	Tissue engineered pre-vascularized buccal mucosa equivalents utilizing a primary triculture of epithelial cells, endothelial cells and fibroblasts. <i>Biomaterials</i> , 2016, 77, 207-215.	11.4	51
31	Small-diameter titanium grade IV and titanium-zirconium implants in edentulous mandibles: three-year results from a double-blind, randomized controlled trial. <i>Clinical Oral Implants Research</i> , 2015, 26, 831-840.	4.5	50
32	Influence of bisphosphonates on the osteoblast RANKL and OPC gene expression in vitro. <i>Clinical Oral Investigations</i> , 2012, 16, 79-86.	3.0	48
33	Small-diameter titanium grade IV and titanium-zirconium implants in edentulous mandibles: five-year results from a double-blind, randomized controlled trial. <i>BMC Oral Health</i> , 2015, 15, 123.	2.3	48
34	Oral surgery during therapy with anticoagulants – a systematic review. <i>Clinical Oral Investigations</i> , 2015, 19, 171-180.	3.0	48
35	Implant supported dental rehabilitation following segmental mandibular reconstruction- quality of life outcomes of a prospective randomized trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 800-810.	1.7	47
36	Persisting alveolar sockets – a radiologic symptom of BP-ONJ?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 1571-1572.	1.2	45

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37	Insertion torque and resonance frequency analysis of dental implant systems in an animal model with loaded implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2006, 21, 726-32.	1.4	43
38	Periodontal intraligament injection as alternative to inferior alveolar nerve block” meta-analysis of the literature from 1979 to 2012. <i>Clinical Oral Investigations</i> , 2014, 18, 351-358.	3.0	42
39	Quantifying Radioxerostomia: Salivary Flow Rate, Examiner’s Score, and Quality of Life Questionnaire. <i>Strahlentherapie Und Onkologie</i> , 2006, 182, 336-341.	2.0	39
40	Evaluation of saliva flow rates, Candida colonization and susceptibility of Candida strains after head and neck radiation. <i>Clinical Oral Investigations</i> , 2012, 16, 1305-1312.	3.0	39
41	A systematic review of latest evidence for antibiotic prophylaxis and therapy in oral and maxillofacial surgery. <i>Infection</i> , 2019, 47, 519-555.	4.7	38
42	Potential risk factors for early and late dental implant failure: a retrospective clinical study on 9080 implants. <i>International Journal of Implant Dentistry</i> , 2020, 6, 81.	2.7	38
43	Influence of osteotomy procedure and surgical experience on early complications after orthognathic surgery in the mandible. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, e284-e288.	1.7	37
44	Pore characteristics of bone substitute materials assessed by microcomputed tomography. <i>Clinical Oral Implants Research</i> , 2009, 20, 67-74.	4.5	36
45	Implants in free fibula flap supporting dental rehabilitation “ Implant and peri-implant related outcomes of a randomized clinical trial. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1849-1858.	1.7	36
46	Osseous response on linear and cyclic RGD”peptides immobilized on titanium surfaces <i>in vitro</i> and <i>in vivo</i>. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 419-427.	4.0	36
47	Adsorption and Conformation Behavior of Biotinylated Fibronectin on Streptavidin-Modified TiOXSURFACES Studied by SPR and AFM. <i>Langmuir</i> , 2011, 27, 7743-7751.	3.5	35
48	Zoledronate, ibandronate and clodronate enhance osteoblast differentiation in a dose dependent manner “ A quantitative in vitro gene expression analysis of Dlx5, Runx2, OCN, MSX1 and MSX2. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2011, 39, 562-569.	1.7	35
49	Comparison of 4% articaine with epinephrine (1:100,000) and without epinephrine in inferior alveolar block for tooth extraction: double-blind randomized clinical trial of anesthetic efficacy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 495-499.	0.4	35
50	Oral Health-Related Quality of Life of Patients With Oral Lichen Planus, Oral Leukoplakia, or Oral Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1517-1522.	1.2	35
51	Paraoxonase-2 (PON2) protects oral squamous cell cancer cells against irradiation-induced apoptosis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 1757-1766.	2.5	35
52	Combination of an allogenic and a xenogenic bone substitute material with injectable platelet-rich fibrin “ A comparative in vitro study. <i>Journal of Biomaterials Applications</i> , 2020, 35, 83-96.	2.4	35
53	Single nucleotide polymorphisms of the vascular endothelial growth factor gene associated with incidence of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 786-792.	2.7	33
54	Clinical, therapeutic and prognostic features of osteosarcoma of the jaws “ Experience of 36 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 541-548.	1.7	33

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55	Effects of an oral bisphosphonate and three intravenous bisphosphonates on several cell types in vitro. <i>Clinical Oral Investigations</i> , 2018, 22, 2527-2534.	3.0	33
56	Amplified morphogenetic and bone forming activity of amorphous versus crystalline calcium phosphate/polyphosphate. <i>Acta Biomaterialia</i> , 2020, 118, 233-247.	8.3	32
57	Retrospective Clinical Study of Marginal Bone Level Changes with Two Different Screw-Implant Types: Comparison Between Tissue Level (TE) and Bone Level (BL) Implant. <i>Journal of Maxillofacial and Oral Surgery</i> , 2014, 13, 259-266.	1.4	31
58	Association of T-cell regulatory gene polymorphisms with oral squamous cell carcinoma. <i>Oral Oncology</i> , 2010, 46, 543-548.	1.5	30
59	Influence of patient age and experience of the surgeon on early complications after surgical closure of the cleft palate – A retrospective cohort study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 135-139.	1.7	30
60	Comments on “Diagnosis and Management of Osteonecrosis of the Jaw: A Systematic Review and International Consensus”. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1113-1115.	2.8	30
61	A Prospective Noninterventional Study to Evaluate Survival and Success of Reduced Diameter Implants Made From Titanium-Zirconium Alloy. <i>Journal of Oral Implantology</i> , 2015, 41, e118-e125.	1.0	30
62	Volume stability of hydroxyapatite and β -tricalcium phosphate biphasic bone graft material in maxillary sinus floor elevation: a radiographic study using 3D cone beam computed tomography. <i>Clinical Oral Implants Research</i> , 2016, 27, 348-353.	4.5	30
63	Clinical efficacy of a computerised device (STA [®]) and a pressure syringe (Varioject INTRA [®]) for intraligamentary anaesthesia. <i>European Journal of Dental Education</i> , 2015, 19, 16-22.	2.0	29
64	The effect of extracellular matrix proteins on the cellular response of HUVECS and HOBS after covalent immobilization onto titanium. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2035-2044.	4.0	28
65	Biofunctionalization of porcine-derived collagen matrices with platelet rich fibrin: influence on angiogenesis in vitro and in vivo. <i>Clinical Oral Investigations</i> , 2020, 24, 3425-3436.	3.0	28
66	Analysis of implant-failure predictors in the posterior maxilla: A retrospective study of 1395 implants. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 414-420.	1.7	27
67	Acceptance of E-Learning Devices by Dental Students. <i>Medicine 2 0</i> , 2013, 2, e6.	2.4	27
68	Early cellular alterations in bone after radiation therapy and its relation to osteoradionecrosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2004, 62, 1045.	1.2	25
69	Proinflammatory cytokines as serum biomarker in oral carcinoma – A prospective multi-biomarker approach. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 268-274.	2.7	25
70	Vertical osteoconductivity and early bone formation of titanium-zirconium and titanium implants in a subperiosteal rabbit animal model. <i>Clinical Oral Implants Research</i> , 2014, 25, 774-780.	4.5	24
71	Sentinel lymph node biopsy in T1/T2 squamous cell carcinomas of the tongue: A prospective study. <i>Oncology Letters</i> , 2016, 11, 600-604.	1.8	24
72	Surgical evaluation of panoramic radiography and cone beam computed tomography for therapy planning of bisphosphonate-related osteonecrosis of the jaws. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 419-424.	0.4	24

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73	Early cell response of osteogenic cells on differently modified implant surfaces: Sequences of cell proliferation, adherence and differentiation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 453-460.	1.7	24
74	Modulation of platelet activation and initial cytokine release by alloplastic bone substitute materials. <i>Clinical Oral Implants Research</i> , 2010, 21, 336-345.	4.5	22
75	Cervical metastases of squamous cell carcinoma of the maxilla: a retrospective study of 25 years. <i>Clinical Oral Investigations</i> , 2014, 18, 1221-1227.	3.0	22
76	In Vivo Modulation of Angiogenesis and Immune Response on a Collagen Matrix via Extracorporeal Shockwaves. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7574.	4.1	22
77	Relation between bone quality values from ultrasound transmission velocity and implant stability parameters - an ex vivo study. <i>Clinical Oral Implants Research</i> , 2012, 23, 975-980.	4.5	21
78	Growth differentiation factor 15 as a radiation-induced marker in oral carcinoma increasing radiation resistance. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 63-69.	2.7	21
79	Immobilization of BMP-2, BMP-7 and alendronic acid on titanium surfaces: Adhesion, proliferation and differentiation of bone marrow-derived stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 212-220.	4.0	21
80	In vitro assessment of motility and proliferation of human osteogenic cells on different isolated extracellular matrix components compared with enamel matrix derivative by continuous single-cell observation. <i>Clinical Oral Implants Research</i> , 2007, 18, 40-45.	4.5	20
81	A chemiluminescent light system in combination with toluidine blue to assess suspicious oral lesions—clinical evaluation and review of the literature. <i>Clinical Oral Investigations</i> , 2015, 19, 459-466.	3.0	20
82	A biphasic calcium phosphate coating for potential drug delivery affects early osseointegration of titanium implants. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 61-66.	2.7	20
83	New Approach to the Old Challenge of Free Flap Monitoring—Hyperspectral Imaging Outperforms Clinical Assessment by Earlier Detection of Perfusion Failure. <i>Journal of Personalized Medicine</i> , 2021, 11, 1101.	2.5	20
84	Promotion of Osteogenic Cell Response Using Quasicovalent Immobilized Fibronectin on Titanium Surfaces: Introduction of a Novel Biomimetic Layer System. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 1827-1834.	1.2	19
85	Associations between single-nucleotide polymorphisms of the VEGF gene and long-term prognosis of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 374-381.	2.7	19
86	Clinical and Radiological Long-Term Outcome of a Tapered Implant System with Special Emphasis on the Influence of Augmentation Procedures. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 810-820.	3.7	19
87	Comparison of conventional twist drill protocol and piezosurgery for implant insertion: an <i>in vivo</i> study on different bone types. <i>Clinical Oral Implants Research</i> , 2017, 28, 207-213.	4.5	19
88	Presurgical evaluation of bony implant sites using panoramic radiography and cone beam computed tomography—influence of medical education. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160081.	2.7	19
89	Causes and Consequences of A Glutamine Induced Normoxic HIF1 Activity for the Tumor Metabolism. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4742.	4.1	19
90	Antimicrobial Effect of Australian Antibacterial Essential Oils as Alternative to Common Antiseptic Solutions against Clinically Relevant Oral Pathogens. <i>Clinical Laboratory</i> , 2015, 61, 61-8.	0.5	19

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91	Concentrations of piperacillin-tazobactam in human jaw and hip bone. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 468-472.	1.7	18
92	Updated S2K AWMF Guideline for the Diagnosis and Follow-up of Obstructive Sialadenitis – Relevance for Radiologic Imaging. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2014, 186, 843-846.	1.3	18
93	Current concepts in cleft care: A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 705-708.	1.7	18
94	In vitro surface characteristics and impurity analysis of five different commercially available dental zirconia implants. <i>International Journal of Implant Dentistry</i> , 2018, 4, 13.	2.7	18
95	Does Platelet-Rich Fibrin Enhance the Early Angiogenetic Potential of Different Bone Substitute Materials? An In Vitro and In Vivo Analysis. <i>Biomedicines</i> , 2021, 9, 61.	3.2	18
96	Combined Treatment of Open Bite – Long-term Evaluation and Relapse Factors. <i>Journal of Orofacial Orthopedics</i> , 2009, 70, 318-326.	1.3	17
97	Effectiveness of adjuvant radiotherapy in patients with oropharyngeal and floor of mouth squamous cell carcinoma and concomitant histological verification of singular ipsilateral cervical lymph node metastasis (pN1-state) - A prospective multicenter randomized controlled clinical trial using a comprehensive cohort design. <i>Trials</i> , 2009, 10, 118.	1.6	17
98	Effectiveness of postoperative radiotherapy in patients with small oral and oropharyngeal squamous cell carcinoma and concomitant ipsilateral singular cervical lymph node metastasis (pN1). <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 337-343.	2.0	17
99	Influence of platelet-derived growth factor on osseous remodeling properties of a variable thread tapered dental implant in vivo. <i>Clinical Oral Implants Research</i> , 2017, 28, 201-206.	4.5	17
100	Extraction of mandibular premolars and molars: comparison between local infiltration via pressure syringe and inferior alveolar nerve block anesthesia. <i>Clinical Oral Investigations</i> , 2018, 22, 1523-1530.	3.0	17
101	Complications or rather side effects? Quantification of patient satisfaction and complications after orthognathic surgery – a retrospective, cross-sectional long-term analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 3315-3327.	3.0	17
102	Vertical Osteoconductive Characteristics of Titanium Implants with Calcium Phosphate Coated Surfaces – A Pilot Study in Rabbits. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 194-201.	3.7	16
103	Osseointegration of a Specific Streptavidin-Biotin-Fibronectin Surface Coating of Biotinylated Titanium Implants – A Rabbit Animal Study. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e601-12.	3.7	16
104	Biological factors involved in alveolar bone regeneration. <i>Journal of Clinical Periodontology</i> , 2019, 46, 6-11.	4.9	16
105	Activation of Human Osteoblasts via Different Bovine Bone Substitute Materials With and Without Injectable Platelet Rich Fibrin in vitro. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 599224.	4.1	16
106	Cervical Metastases Behavior of T1-2 Squamous Cell Carcinoma of the Tongue. <i>Journal of Maxillofacial and Oral Surgery</i> , 2017, 16, 300-305.	1.4	15
107	Angiogenesis-related prognosis in patients with oral squamous cell carcinoma – role of the VEGF +936 C/T polymorphism. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 429-436.	2.7	14
108	Accelerated workflow for primary jaw reconstruction with microvascular fibula graft. <i>3D Printing in Medicine</i> , 2017, 3, 3.	3.1	14

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109	Clinical long-term and patient-reported outcomes of dental implants in oral cancer patients. <i>International Journal of Implant Dentistry</i> , 2021, 7, 93.	2.7	14
110	Horizontal augmentation techniques in the mandible: a systematic review. <i>International Journal of Implant Dentistry</i> , 2022, 8, 23.	2.7	14
111	Peri-implant parameters in head and neck reconstruction: influence of extraoral skin or intraoral mucosa. <i>Clinical Oral Implants Research</i> , 2010, 21, 316-320.	4.5	13
112	Streptavidin-coated TiO ₂ surfaces are biologically inert: Protein adsorption and osteoblast adhesion studies. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 388-395.	4.0	13
113	Long-Term Effect of Overdenture Bar Design on Peri-implant Tissues. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 1126-1131.	1.4	13
114	Hyperspectral imaging and artificial intelligence to detect oral malignancy – part 1 - automated tissue classification of oral muscle, fat and mucosa using a light-weight 6-layer deep neural network. <i>Head & Face Medicine</i> , 2021, 17, 38.	2.1	13
115	Evaluation of symptomatic maxillary sinus pathologies using panoramic radiography and cone beam computed tomography – influence of professional training. <i>International Journal of Implant Dentistry</i> , 2017, 3, 13.	2.7	12
116	Peri-implant defect grafting with autogenous bone or bone graft material in immediate implant placement in molar extraction sites – 1 to 3 year results of a prospective randomized study. <i>Clinical Oral Implants Research</i> , 2020, 31, 1138-1148.	4.5	12
117	Collagen membranes of dermal and pericardial origin – In vivo evolution of vascularization over time. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 2368-2378.	4.0	12
118	DRH1 – a novel blood-based HPV tumour marker. <i>EBioMedicine</i> , 2020, 56, 102804.	6.1	12
119	3D bioprinting of tissue units with mesenchymal stem cells, retaining their proliferative and differentiating potential, in polyphosphate-containing bio-ink. <i>Biofabrication</i> , 2022, 14, 015016.	7.1	12
120	Retrospective clinical evaluation of an internal tube-in-tube dental implant after 4 years, with special emphasis on peri-implant bone resorption. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011, 26, 1309-16.	1.4	12
121	GDF-5 and BMP-2 regulate bone cell differentiation by gene expression of MSX1, MSX2, Dlx5, and Runx2 and influence OCN gene expression in vitro. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, 285-93.	1.0	12
122	In vitro proliferation of human osteogenic cells in presence of different commercial bone substitute materials combined with enamel matrix derivatives. <i>Head & Face Medicine</i> , 2009, 5, 23.	2.1	11
123	Outcome and cervical metastatic spread of squamous cell cancer of the buccal mucosa, a retrospective analysis of the past 25 years. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 460-464.	2.7	11
124	Sentinel lymph node biopsy in malignant melanoma of the head and neck. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1027-1031.	1.7	11
125	Integration of Perforator Vessels in CAD/CAM Free Fibula Graft Planning: A Clinical Feasibility Study. <i>Journal of Maxillofacial and Oral Surgery</i> , 2020, 19, 61-66.	1.4	11
126	Swelling of the Buccal Cheek: An Unusual Presentation of Primary Tuberculosis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 2108-2111.	1.2	10

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127	Hemoglobin, C-reactive protein and ferritin in patients with oral carcinoma and their clinical significance – A prospective clinical study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 207-212.	1.7	10
128	Effect of bone sialoprotein coating on progression of bone formation in a femoral defect model in rats. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 277-286.	1.7	10
129	Continuous Electrical Stimulation Affects Initial Growth and Proliferation of Adipose-Derived Stem Cells. <i>Biomedicines</i> , 2020, 8, 482.	3.2	10
130	Possible Implications for Improved Osteogenesis? The Combination of Platelet-Rich Fibrin With Different Bone Substitute Materials. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 640053.	4.1	10
131	Buccal Bone Thickness in Anterior and Posterior Teeth – A Systematic Review. <i>Healthcare (Switzerland)</i> , 2021, 9, 1663.	2.0	10
132	Evaluation of ultrasound transmission velocity and 3-dimensional radiology in different bone types for dental implantology: a comparative ex vivo study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, e77-e84.	0.4	9
133	Piezosurgery for orbital decompression surgery in thyroid associated orbitopathy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 1813-1820.	1.7	9
134	Analyzing the teeth next to the alveolar cleft: Examination and treatment proposal prior to bone grafting based on three-dimensional versus two-dimensional diagnosis – A diagnostic study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1272-1277.	1.7	9
135	Patient-specific titanium meshes: Future trend or current technology?. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 3-4.	3.7	9
136	Implant primary stability depending on protocol and insertion mode – An ex vivo study. <i>International Journal of Implant Dentistry</i> , 2020, 6, 49.	2.7	9
137	Multiple Resistance to Betalactam Antibiotics, Azithromycin or Moxifloxacin in Implant Associated Bacteria. <i>Clinical Laboratory</i> , 2013, 59, 381-7.	0.5	9
138	Long-term Effects of Traumatic Injuries to Incisors and Periodontal Tissues during Childhood. <i>Journal of Orofacial Orthopedics</i> , 2010, 71, 318-329.	1.3	8
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