

Peer Wolfgang Kmmerer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175 papers	2,301 citations	24 h-index	38 g-index
188 ext. papers	2,863 ext. citations	3.3 avg, IF	5.24 L-index

#	Paper	IF	Citations
175	Non-Interventional Prospective Observational Study of Platelet Rich Fibrin as a Therapy Adjunctive in Patients with Medication-Related Osteonecrosis of the Jaw.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
174	The colocalizations of pulp neural stem cells markers with dentin matrix protein-1, dentin sialoprotein and dentin phosphoprotein in human denticle (pulp stone) lining cells. <i>Annals of Anatomy</i> , 2022 , 239, 151815	2.9	0
173	Bleeding disorders in implant dentistry: a narrative review and a treatment guide.. <i>International Journal of Implant Dentistry</i> , 2022 , 8, 20	2.8	2
172	Osseointegration of a New, Ultrahydrophilic and Nanostructured Dental Implant Surface: A Comparative In Vivo Study. <i>Biomedicines</i> , 2022 , 10, 943	4.8	
171	Hyaluronic Acid with Bone Substitutes Enhance Angiogenesis In Vivo. <i>Materials</i> , 2022 , 15, 3839	3.5	
170	Buccal Bone Thickness in Anterior and Posterior Teeth-A Systematic Review.. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	1
169	Technical report and rare case description-patient-specific spacer made of bone cement for the revision of a PSI-TMJ fossa after screw fracture. <i>Journal of Surgical Case Reports</i> , 2021 , 2021, rjab466	0.6	0
168	Zinc Oxide Nanoparticles Exhibit Favorable Properties to Promote Tissue Integration of Biomaterials. <i>Biomedicines</i> , 2021 , 9,	4.8	2
167	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,	3.6	3
166	Influence of Different Rehydration Protocols on Biomechanical Properties of Allogeneic Cortical Bone Plates: A Combined / Study. <i>Journal of Investigative Surgery</i> , 2021 , 34, 1158-1164	1.2	2
165	Does the Modification of the Apical Geometry of a Dental Implant Affect Its Primary Stability? A Comparative Ex Vivo Study. <i>Materials</i> , 2021 , 14,	3.5	3
164	The Influence of Hyaluronic Acid Biofunctionalization of a Bovine Bone Substitute on Osteoblast Activity In Vitro. <i>Materials</i> , 2021 , 14,	3.5	2
163	Is Hyperspectral Imaging Suitable for Assessing Collateral Circulation Prior Radial Forearm Free Flap Harvesting? Comparison of Hyperspectral Imaging and Conventional Allen's Test. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
162	Accuracy Analysis of a Next-Generation Tissue Microarray on Various Soft Tissue Samples of Wistar Rats. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5589	2.6	
161	Clinical long-term and patient-reported outcomes of dental implants in oral cancer patients. <i>International Journal of Implant Dentistry</i> , 2021 , 7, 93	2.8	3
160	The reproducibility of electronic color measurements of the marginal gingiva. <i>Clinical Oral Investigations</i> , 2021 , 25, 145-150	4.2	0
159	Hyperspectral analysis for perioperative perfusion monitoring-a clinical feasibility study on free and pedicled flaps. <i>Clinical Oral Investigations</i> , 2021 , 25, 933-945	4.2	19

158	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	4.2	3
157	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,	4.8	6
156	Activation of Human Osteoblasts via Different Bovine Bone Substitute Materials With and Without Injectable Platelet Rich Fibrin. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 599224	5.8	5
155	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	5.8	4
154	Hyperspectral Imaging to Study Dynamic Skin Perfusion after Injection of Articaine-4% with and without Epinephrine-Clinical Implications on Local Vasoconstriction. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
153	Patient-specific 3D-printed cutting guides for high oblique sagittal osteotomy-an innovative surgical technique for nerve preservation in orthognathic surgery. <i>Journal of Surgical Case Reports</i> , 2021 , 2021, rjab345	0.6	0
152	Does Trans-Stimulation of L-Tyrosine Lead to an Increase in Boron Uptake in Head and Neck Squamous Cell Carcinoma Cells?. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7286	2.6	
151	Treatment concepts of horizontally deficient ridges-A retrospective study comparing narrow-diameter implants in pristine bone with standard-diameter implants in augmented bone. <i>Clinical Oral Implants Research</i> , 2021 , 32, 1159-1167	4.8	0
150	Prospective clinical implementation of optional implant treatment into pregraduate dental education-mini implants for retention and support of mandibular overdentures. <i>International Journal of Implant Dentistry</i> , 2021 , 7, 87	2.8	1
149	Treatment Modalities of Recurrent Oral Mucosal Melanoma In Situ. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	0
148	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	2.4	3
147	Zoledronate Causes a Systemic Shift of Macrophage Polarization towards M1 In Vivo. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
146	A collagen membrane influences bone turnover marker in vivo after bone augmentation with xenogenic bone. <i>Head & Face Medicine</i> , 2020 , 16, 35	2.4	2
145	Collagen membranes of dermal and pericardial origin-In vivo evolvement of vascularization over time. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 2368-2378	5.4	4
144	Requirements and Design of an Implant for Electrical Stimulation for Bone Regeneration in Animals 2020 ,		1
143	Cigarette smoke modulates binding of the transcription factor MZF1 to the VEGF promoter and regulates VEGF expression in dependence of genetic variation SNP 405. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 780-786	3.3	1
142	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	4.2	13
141	Implant primary stability depending on protocol and insertion mode—An ex vivo study. <i>International Journal of Implant Dentistry</i> , 2020 , 6, 49	2.8	4

140	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	2.8	8
139	Complications in Oral Implant Placement 2020 , 133-150		
138	Collagen matrices: opportunities and perspectives in oral hard and soft tissue regeneration. <i>Quintessence International</i> , 2020 , 51, 318-327	2	6
137	Calcium Phosphate-Coated Titanium Implants in the Mandible: Limitations of the in vivo Minipig Model. <i>European Surgical Research</i> , 2020 , 61, 177-187	1.1	2
136	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	5.4	15
135	Orthognathic Surgery for Correction of Skeletal Class III Malocclusion Using Osseointegrated Dental Implants: A Clinical Case Letter. <i>Journal of Oral Implantology</i> , 2020 , 46, 146-152	1.2	2
134	Facial cutaneous squamous cell carcinoma - microscopic safety margins and their impact on developing local recurrences. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 49-55	3.6	1
133	Comparative analysis of the impact of e-cigarette vapor and cigarette smoke on human gingival fibroblasts. <i>Toxicology in Vitro</i> , 2020 , 69, 105005	3.6	3
132	Identification of cutaneous perforators for microvascular surgery using hyperspectral technique - A feasibility study on the antero-lateral thigh. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 1066-1073	3.6	3
131	Continuous Electrical Stimulation Affects Initial Growth and Proliferation of Adipose-Derived Stem Cells. <i>Biomedicines</i> , 2020 , 8,	4.8	4
130	Palatal steatocystoma simplex-a rare oral finding at an even rarer location. <i>Journal of Surgical Case Reports</i> , 2020 , 2020, rjaa347	0.6	1
129	Ankylosis of the temporomandibular joint-impression free CAD/CAM based joint replacement using patient-specific implants. <i>Journal of Surgical Case Reports</i> , 2020 , 2020, rjaa416	0.6	2
128	Clinical Accuracy of 3D-Planned Maxillary Positioning Using CAD/CAM-Generated Splints in Combination With Temporary Mandibular Fixation in Bimaxillary Orthognathic Surgery. <i>Craniofacial Trauma & Reconstruction</i> , 2020 , 13, 290-299	1.3	1
127	In Vivo Modulation of Angiogenesis and Immune Response on a Collagen Matrix via Extracorporeal Shockwaves. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
126	Establishment and Evaluation of an In Vitro System for Biophysical Stimulation of Human Osteoblasts. <i>Cells</i> , 2020 , 9,	7.9	3
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	0.9	5
124	In vivo comparison of a granular and putty form of a sintered and a non-sintered silica-enhanced hydroxyapatite bone substitute material. <i>Journal of Biomaterials Applications</i> , 2020 , 34, 864-874	2.9	2
123	Maxillofacial injuries in severely injured patients after road traffic accidents-a retrospective evaluation of the TraumaRegister DGU 1993-2014. <i>Clinical Oral Investigations</i> , 2020 , 24, 503-513	4.2	8

122	Extracorporeal Shock Wave Stimulates Angiogenesis and Collagen Production in Facial Soft Tissue. <i>Journal of Surgical Research</i> , 2020 , 245, 483-491	2.5	6
121	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	2.9	15
120	Safety of resection margins in CAD/CAM-guided primarily reconstructed oral squamous cell carcinoma-a retrospective case series. <i>Oral and Maxillofacial Surgery</i> , 2019 , 23, 459-464	1.6	3
119	The impact of cigarette smoke on activity of single nucleotide polymorphisms of the vascular endothelial growth factor-promoter gene in cells of the upper aerodigestive tract. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 810-816	3.3	2
118	Establishment of a Numerical Model to Design an Electro-Stimulating System for a Porcine Mandibular Critical Size Defect. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2160	2.6	14
117	Unique manifestation of a multifocal adult rhabdomyoma involving the soft palate-case report and review of literature. <i>Journal of Surgical Case Reports</i> , 2019 , 2019, rjz116	0.6	3
116	Evaluation of Risk Parameters in Bone Regeneration Using a Customized Titanium Mesh: Results of a Clinical Study. <i>Implant Dentistry</i> , 2019 , 28, 543-550	2.4	12
115	Customized virtual surgical planning in bimaxillary orthognathic surgery: a prospective randomized trial. <i>Clinical Oral Investigations</i> , 2019 , 23, 3115-3122	4.2	25
114	Through the ages-Aetiological changes in maxillofacial trauma. <i>Dental Traumatology</i> , 2019 , 35, 115-120	4.5	2
113	The implant surface and its role in affecting the dynamic processes of bone remodeling by means of distance osteogenesis: A comparative in vivo study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019 , 34, 133-140	2.8	4
112	Proteome analysis reveals that de novo regenerated mucosa over fibula flap-reconstructed mandibles resembles mature keratinized oral mucosa. <i>Oral Oncology</i> , 2018 , 78, 207-215	4.4	4
111	Customized Titanium Lattice Structure in Three-Dimensional Alveolar Defect: An Initial Case Letter. <i>Journal of Oral Implantology</i> , 2018 , 44, 219-224	1.2	1
110	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	3.3	20
109	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	3.6	3
108	Vascular architecture in free flaps: Analysis of vessel morphology and morphometry in murine free flaps. <i>Microvascular Research</i> , 2018 , 118, 128-136	3.7	
107	Streptavidin-coated surfaces suppress bacterial colonization by inhibiting non-specific protein adsorption. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 758-768	5.4	6
106	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	4.2	10
105	Osseous response on linear and cyclic RGD-peptides immobilized on titanium surfaces in vitro and in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 419-427	5.4	25

104	Prospective clinical study comparing intraligamentary anesthesia and inferior alveolar nerve block for extraction of posterior mandibular teeth. <i>Clinical Oral Investigations</i> , 2018 , 22, 1469-1475	4.2	11
103	Methodical bias for comparison of periodontal ligament injection and local infiltration anesthesia for routine extractions in the maxilla. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 591-594	2.9	
102	Effects of interfacial micromotions on vitality and differentiation of human osteoblasts. <i>Bone and Joint Research</i> , 2018 , 7, 187-195	4.2	15
101	Hyperspectral imaging in perfusion and wound diagnostics - methods and algorithms for the determination of tissue parameters. <i>Biomedizinische Technik</i> , 2018 , 63, 547-556	1.3	68
100	Hyperspectral imaging for monitoring of perfusion failure upon microvascular anastomosis in the rat hind limb. <i>Microvascular Research</i> , 2018 , 116, 64-70	3.7	16
99	Histological and micro-CT analysis of peri-implant soft and hard tissue healing on implants with different healing abutments configurations. <i>Clinical Oral Implants Research</i> , 2018 , 29, 1007-1015	4.8	14
98	Preliminary Numerical Study on Electrical Stimulation at Alloplastic Reconstruction Plates of the Mandible. <i>Mathematics in Industry</i> , 2018 , 3-11	0.2	2
97	Comparison of growth & function of endothelial progenitor cells cultured on deproteinized bovine bone modified with covalently bound fibronectin and bound vascular endothelial growth factor. <i>Clinical Oral Implants Research</i> , 2017 , 28, 543-550	4.8	5
96	Movement control during aspiration with different injection systems via video monitoring-an in vitro model. <i>Clinical Oral Investigations</i> , 2017 , 21, 105-110	4.2	2
95	Comparison of anesthetic efficacy of 2 and 4% articaine in inferior alveolar nerve block for tooth extraction-a double-blinded randomized clinical trial. <i>Clinical Oral Investigations</i> , 2017 , 21, 397-403	4.2	19
94	Comparison of conventional twist drill protocol and piezosurgery for implant insertion: an ex vivo study on different bone types. <i>Clinical Oral Implants Research</i> , 2017 , 28, 207-213	4.8	10
93	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	3.3	16
92	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	4.8	12
91	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	2.8	8
90	Primary Stability of Cylindrical and Conical Dental Implants in Relation to Insertion Torque-A Comparative Ex Vivo Evaluation. <i>Implant Dentistry</i> , 2017 , 26, 250-255	2.4	18
89	Semiquantifiable angiogenesis parameters in association with the malignant transformation of oral leukoplakia. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 710-716	3.3	9
88	Guided Bone Regeneration Using Collagen Scaffolds, Growth Factors, and Periodontal Ligament Stem Cells for Treatment of Peri-Implant Bone Defects. <i>Stem Cells International</i> , 2017 , 2017, 3548435	5	22
87	The matrix metalloproteinase and insulin-like growth factor system in oral cancer - a prospective clinical study. <i>OncoTargets and Therapy</i> , 2017 , 10, 5099-5105	4.4	5

86	Numerical design studies on a novel electrostimulative osteosynthesis system for the mandible. <i>Current Directions in Biomedical Engineering</i> , 2017 , 3, 613-617	0.5	1
85	Advances toward fully automated in vivo assessment of oral epithelial dysplasia by nuclear endomicroscopy-A pilot study. <i>Journal of Oral Pathology and Medicine</i> , 2017 , 46, 911-920	3.3	1
84	Influence of needle bevel design on injection pain and needle deformation in dental local infiltration anaesthesia - randomized clinical trial. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 1484-1489	2.9	8
83	Kurze Implantate vs. Augmentation. <i>Der Junge Zahnarzt</i> , 2017 , 8, 14-24	0.5	
82	Cellular fluid shear stress on implant surfaces-establishment of a novel experimental set up. <i>International Journal of Implant Dentistry</i> , 2017 , 3, 22	2.8	2
81	Presurgical evaluation of bony implant sites using panoramic radiography and cone beam computed tomography-influence of medical education. <i>Dentomaxillofacial Radiology</i> , 2017 , 46, 20160084	3.9	10
80	Self-drilling and self-tapping miniscrews for osteosynthesis fixture after LeFort I osteotomy: An ex vivo trial for primary stability and a randomized clinical study. <i>Journal of Surgical Research</i> , 2017 , 212, 246-252	2.5	6
79	The ability of hyperspectral imaging to detect perfusion disorders 2017 ,		1
78	The enhancing effect of a laser photochemotherapy with cisplatin or zoledronic acid in primary human osteoblasts and osteosarcoma cells in vitro. <i>Journal of Oral Pathology and Medicine</i> , 2016 , 45, 803-809	3.3	14
77	The Effects of Alveolar Ridge Preservation: A Meta-Analysis. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 1248-1268	3.9	63
76	Complications with allogeneic, cancellous bone blocks in vertical alveolar ridge augmentation: prospective clinical case study and review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016 , 122, e31-43	2	15
75	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, 419-24	2	19
74	Clinical parameter of odontoma with special emphasis on treatment of impacted teeth-a retrospective multicentre study and literature review. <i>Clinical Oral Investigations</i> , 2016 , 20, 1827-35	4.2	19
73	Bilateral Postoperative Cyst after Maxillary Sinus Surgery: Report of a Case and Systematic Review of the Literature. <i>Case Reports in Dentistry</i> , 2016 , 2016, 6263248	0.6	7
72	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, 810-20	3.9	14
71	Bone formation in mono cortical mandibular critical size defects after augmentation with two synthetic nanostructured and one xenogenous hydroxyapatite bone substitute - in vivo animal study. <i>Clinical Oral Implants Research</i> , 2016 , 27, 597-603	4.8	17
70	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	3.6	24
69	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, 63-9	3.3	17

68	Etiology and injury patterns of maxillofacial fractures from the years 2010 to 2013 in Mecklenburg-Western Pomerania, Germany: A retrospective study of 409 patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1948-51	3.6	26
67	Oral surgery during therapy with anticoagulants-a systematic review. <i>Clinical Oral Investigations</i> , 2015 , 19, 171-80	4.2	33
66	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 Suppl 2, e601-12	3.9	14
65	A three-dimensional comparison of the pharyngeal airway after mandibular distraction osteogenesis and bilateral sagittal split osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1632-7	3.6	10
64	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, 429-36	3.3	10
63	Multifocal metastasizing extra-ocular facial sebaceous carcinoma as diagnostic challenge: case report and systematic review. <i>Journal of Maxillofacial and Oral Surgery</i> , 2015 , 14, 331-7	0.9	6
62	Clinical efficacy of a computerised device (STAP) and a pressure syringe (VarioJect INTRA) for intraligamentary anaesthesia. <i>European Journal of Dental Education</i> , 2015 , 19, 16-22	2.5	21
61	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, 459-66	4.2	13
60	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, 2035-44	5.4	24
59	Vascular endothelial growth factor polymorphisms as effect modifiers of oral squamous cell carcinoma risk: A systematic review and meta-analysis. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 347-352	1.6	2
58	Dental implants in irradiated patients: which factors influence implant survival?. <i>Clinical Oral Investigations</i> , 2015 , 19, 1691-2	4.2	3
57	The impact of GSTM1/GSTT1 polymorphism for the risk of oral cancer. <i>Clinical Oral Investigations</i> , 2015 , 19, 1791-7	4.2	9
56	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, 351-8	4.2	29
55	Comparative clinical evaluation of different epinephrine concentrations in 4% articaine for dental local infiltration anesthesia. <i>Clinical Oral Investigations</i> , 2014 , 18, 415-21	4.2	15
54	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, e284-8	3.6	29
53	Modification of xenogenic bone substitute materials--effects on the early healing cascade in vitro. <i>Clinical Oral Implants Research</i> , 2014 , 25, 852-8	4.8	6
52	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, 774-80	4.8	21
51	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	3.9	14

50	Local and systemic risk factors influencing the long-term success of angular stable alloplastic reconstruction plates of the mandible. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, e271-6	3.6	23
49	Laser-enhanced cytotoxicity of zoledronic acid and cisplatin on primary human fibroblasts and head and neck squamous cell carcinoma cell line UM-SCC-3. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 1469-74	3.6	2
48	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, 259-66	0.9	22
47	Oral rehabilitation with dental implants in irradiated patients: a meta-analysis on implant survival. <i>Clinical Oral Investigations</i> , 2014 , 18, 687-98	4.2	71
46	Influence of a collagen membrane and recombinant platelet-derived growth factor on vertical bone augmentation in implant-fixed deproteinized bovine bone--animal pilot study. <i>Clinical Oral Implants Research</i> , 2013 , 24, 1222-30	4.8	19
45	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, 166-73	3.9	71
44	BMP-2 and bFGF release and in vitro effect on human osteoblasts after adsorption to bone grafts and biomaterials. <i>Clinical Oral Implants Research</i> , 2013 , 24, 750-7	4.8	26
43	Epinephrine-reduced articaine solution (1:400,000) in paediatric dentistry: a multicentre non-interventional clinical trial. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2013 , 14, 89-95	2.7	9
42	Interactions between endothelial progenitor cells (EPC) and titanium implant surfaces. <i>Clinical Oral Investigations</i> , 2013 , 17, 301-9	4.2	36
41	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, e77-84	2	6
40	Different culture media affect growth characteristics, surface marker distribution and chondrogenic differentiation of human bone marrow-derived mesenchymal stromal cells. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 223	2.8	51
39	Chronic periodontitis and its possible association with oral squamous cell carcinoma - a retrospective case control study. <i>Head & Face Medicine</i> , 2013 , 9, 39	2.4	39
38	Faziale Hauttumoren. <i>Wissen Kompakt</i> , 2013 , 7, 41-51	0.1	1
37	FGF-2 addition during expansion of human bone marrow-derived stromal cells alters MSC surface marker distribution and chondrogenic differentiation potential. <i>Cell Proliferation</i> , 2013 , 46, 396-407	7.9	45
36	Prospective, blinded comparison of cytology and DNA-image cytometry of brush biopsies for early detection of oral malignancy. <i>Oral Oncology</i> , 2013 , 49, 420-6	4.4	32
35	Multiple primary enoral soft tissue manifestations of a Hodgkin lymphoma--case report and literature review. <i>Oral and Maxillofacial Surgery</i> , 2013 , 17, 53-7	1.6	6
34	The influence of bone marrow- and synovium-derived mesenchymal stromal cells from osteoarthritis patients on regulatory T cells in co-culture. <i>Clinical and Experimental Immunology</i> , 2013 , 173, 454-62	6.2	17
33	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, 374-81	3.3	16

32	Long-term effect of overdenture bar design on peri-implant tissues. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, 1126-31	2.8	11
31	Long-term bony integration and resorption kinetics of a xenogeneic bone substitute after sinus floor augmentation: histomorphometric analyses of human biopsy specimens. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2013 , 33, e101-10	2.1	14
30	Cleaning problems associated with diamond trephine drills in bone surgery. <i>Annals of Maxillofacial Surgery</i> , 2013 , 3, 201-2	1	
29	Ten-year retrospective follow-up study of the TiOblast dental implant. <i>Clinical Implant Dentistry and Related Research</i> , 2012 , 14, 127-34	3.9	43
28	Vertical bone augmentation with simultaneous dental implantation using crestal biomaterial rings: a rabbit animal study. <i>Clinical Implant Dentistry and Related Research</i> , 2012 , 14 Suppl 1, e169-74	3.9	14
27	Clinical, therapeutic and prognostic features of osteosarcoma of the jaws - experience of 36 cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 541-8	3.6	23
26	Dexrazoxane shows cytoprotective effects in zoledronic acid-treated human cells in vitro and in the rabbit tibia model in vivo. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, e369-74	3.6	11
25	Re: Pontes HA, Pontes FS, Lameira AG, Salim RA, Carvalho PL, Guimarães DM, Pinto Ddos S Jr.: Report of four cases of ameloblastic fibro-odontoma in mandible and discussion of the literature about the treatment. <i>J Craniomaxillofac Surg</i> 40(2): e59-e63, 2012 Feb. Epub 2011 Apr 15. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, e59-63	3.6	2
24	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, 495-9	2	27
23	Spin electron paramagnetic resonance of albumin for diagnosis of oral squamous cell carcinoma (OSCC). <i>Clinical Oral Investigations</i> , 2012 , 16, 1529-33	4.2	7
22	Clinical and Histological Comparison of Pulp Anaesthesia and Local Diffusion after Periodontal Ligament Injection and Intrapapillary Infiltration Anaesthesia. <i>Journal of Pain & Relief</i> , 2012 , 01,	0	8
21	A new method for volumetric evaluation of gingival recessions: a feasibility study. <i>Journal of Periodontology</i> , 2012 , 83, 50-4	4.6	17
20	Early outcome of an implant system with a resorbable adhesive calcium-phosphate coating--a prospective clinical study in partially dentate patients. <i>Clinical Oral Investigations</i> , 2012 , 16, 1039-48	4.2	22
19	Clinical use of an epinephrine-reduced (1/400,000) articaine solution in short-time dental routine treatments--a multicenter study. <i>Clinical Oral Investigations</i> , 2012 , 16, 1289-95	4.2	18
18	Early implant healing: promotion of platelet activation and cytokine release by topographical, chemical and biomimetical titanium surface modifications in vitro. <i>Clinical Oral Implants Research</i> , 2012 , 23, 504-10	4.8	38
17	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, 975-80	4.8	18
16	Retrospective analysis of survival rates and marginal bone loss on short implants in the mandible. <i>Clinical Oral Implants Research</i> , 2012 , 23, 1063-9	4.8	19
15	Bone augmentation in dental implantology using press-fit bone cylinders and twin-principle diamond hollow drills: a case series. <i>Clinical Implant Dentistry and Related Research</i> , 2011 , 13, 238-43	3.9	6

14	Therapy and prognosis of extraoral malignant melanoma metastasizing to the jaw: case report and literature review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 1229-34	1.8	6
13	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, 105-11	4.2	87
12	Effectiveness of autofluorescence to identify suspicious oral lesions--a prospective, blinded clinical trial. <i>Clinical Oral Investigations</i> , 2011 , 15, 975-82	4.2	54
11	Schmerzausschaltung bei Kindern und Jugendlichen. <i>Zahnmedizin Up2date</i> , 2011 , 5, 223-240	0	1
10	Immobilisation of linear and cyclic RGD-peptides on titanium surfaces and their impact on endothelial cell adhesion and proliferation. <i>European Cells and Materials</i> , 2011 , 21, 364-72	4.3	48
9	Prevalence of Peri-implant Diseases Associated with a Rough-Surface Dental Implant System: 9 Years after Insertion. <i>International Journal of Oral Implantology and Clinical Research</i> , 2011 , 2, 135-139		6
8	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	2.8	10
7	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, 786-92	3.3	27
6	Modulation of platelet activation and initial cytokine release by alloplastic bone substitute materials. <i>Clinical Oral Implants Research</i> , 2010 , 21, 336-45	4.8	21
5	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, 209-18	3.9	87
4	3D analysis of condylar position after sagittal split osteotomy of the mandible in mono- and bimaxillary orthognathic surgery - a methodology study in 18 patients. <i>Journal of Orofacial Orthopedics</i> , 2010 , 71, 421-9	2.9	24
3	Influence of class M1 glutathione S-transferase (GST Mu) polymorphism on GST M1 gene expression level and tumor size in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2010 , 46, 128-33	4.4	8
2	Association of T-cell regulatory gene polymorphisms with oral squamous cell carcinoma. <i>Oral Oncology</i> , 2010 , 46, 543-8	4.4	24
1	Misleading initial histological diagnosis of a polymorphous low-grade adenocarcinoma in situ ex pleomorphic adenoma-a case report. <i>Oral and Maxillofacial Surgery</i> , 2009 , 13, 99-103	1.6	4