Paul F Van Der Stelt

List of Publications by Year
in descending order

163	5,508	87401 40	116156 66
papers	citations	h-index	g-index

166	166	166	3354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of anatomic and aerodynamic characteristics of the upper airway among edentulous mild, moderate, and severe obstructive sleep apnea in older adults. Journal of Clinical Sleep Medicine, 2022, 18, 759-768.	1.4	3
2	From pixel to image analysis. Dentomaxillofacial Radiology, 2021, 50, 20200305.	1.3	1
3	Phenotypes of responders to mandibular advancement device therapy in obstructive sleep apnea patients: A systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 49, 101229.	3.8	49
4	Differences in three-dimensional craniofacial anatomy between responders and non-responders to mandibular advancement splint treatment in obstructive sleep apnoea patients. European Journal of Orthodontics, 2019, 41, 308-315.	1.1	14
5	CBCT assessment of gubernacular canals in relation to eruption disturbance and pathologic condition associated with impacted/unerupted teeth. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 127, 175-184.	0.2	16
6	The Effects of Noncontinuous Positive Airway Pressure Therapies on the Aerodynamic Characteristics of the Upper Airway of Obstructive Sleep Apnea Patients: A Systematic Review. Journal of Oral and Maxillofacial Surgery, 2018, 76, 1559.e1-1559.e11.	0.5	8
7	Accuracy of MDCT and CBCT in three-dimensional evaluation of the oropharynx morphology. European Journal of Orthodontics, 2018, 40, 58-64.	1.1	24
8	Analyses of aerodynamic characteristics of the oropharynx applying CBCT: obstructive sleep apnea patients versus control subjects. Dentomaxillofacial Radiology, 2018, 47, 20170238.	1.3	20
9	Age of majority assessment in Dutch individuals based on Camereâ€™s third molar maturity index. Forensic Science International, 2018, 282, 231.e1-231.e6.	1.3	26
10	Reliability and accuracy of three imaging software packages used for 3D analysis of the upper airway on cone beam computed tomography images. Dentomaxillofacial Radiology, 2017, 46, 20170043.	1.3	24
11	A novel imaging technique to evaluate airflow characteristics in the upper airway of an obstructive sleep apnea patient. Clinical Case Reports (discontinued), 2017, 5, 1084-1087.	0.2	4
12	Venous malformation with multiple phleboliths: â€˜A case report. Quintessence International, 2017, 48, 51-56.	0.3	0
13	Three-dimensional imaging of the upper airway anatomy in obstructive sleep apnea: a systematic review. Sleep Medicine, 2016, 21, 19-27.	0.8	58
14	Reliability of three-dimensional measurements of the upper airway on cone beam computed tomography images. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 104-110.	0.2	25
15	Assessment of Random Error in Phantom Dosimetry with the Use of Error Simulation in Statistical Software. BioMed Research International, 2015, 2015, 1-5.	0.9	0
16	Extra- and intra-cranial arterial calcifications in adults depicted as incidental findings on cone beam CT images. Acta Odontologica Scandinavica, 2015, 73, 202-209.	0.9	25
17	Association between extra- and intracranial calcifications of the internal carotid artery: a CBCT imaging study. Dentomaxillofacial Radiology, 2015, 44, 20140432.	1.3	21
18	Reducing an already low dental diagnostic X-ray dose: does it make sense? Comparison of three cost-utility analysis methods used to assess two dental dose-reduction measures. Dentomaxillofacial Radiology, 2015, 44, 20150158.	1.3	1

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19	Dose reduction in orthodontic lateral cephalography: dosimetric evaluation of a novel cephalographic thyroid protector (CTP) and anatomical cranial collimation (ACC). Dentomaxillofacial Radiology, 2015, 44, 20140260.	1.3	13
20	Bone quality evaluation at dental implant site using multislice <scp>CT</scp>, microâ€<scp>CT</scp>, and cone beam <scp>CT</scp>. Clinical Oral Implants Research, 2015, 26, e1-7.	1.9	144
21	Influence of object location in cone beam computed tomography (NewTom 5G and 3D Accuitomo 170) on gray value measurements at an implant site. Oral Radiology, 2014, 30, 153.	0.9	9
22	Accuracy of trabecular bone microstructural measurement at planned dental implant sites using coneâ€beam <scp>CT</scp> datasets. Clinical Oral Implants Research, 2014, 25, 941-945.	1.9	52
23	Anatomically shaped cranial collimation (ACC) for lateral cephalometric radiography: a technical report. Dentomaxillofacial Radiology, 2014, 43, 20130203.	1.3	5
24	Influence of object location in different FOVs on trabecular bone microstructure measurements of human mandible: a cone beam CT study. Dentomaxillofacial Radiology, 2014, 43, 20130329.	1.3	15
25	Validation of anatomically shaped cranial collimation (ACC) in orthodontic lateral cephalography. Dentomaxillofacial Radiology, 2014, 43, 20130396.	1.3	2
26	Assessment of metal artefact reduction around dental titanium implants in cone beam CT. Dentomaxillofacial Radiology, 2014, 43, 20140019.	1.3	45
27	Diagnostic imaging of trabecular bone microstructure for oral implants: a literature review. Dentomaxillofacial Radiology, 2013, 42, 20120075.	1.3	54
28	The effect of scan parameters on cone beam CT trabecular bone microstructural measurements of the human mandible. Dentomaxillofacial Radiology, 2013, 42, 20130206.	1.3	23
29	Precision of identifying cephalometric landmarks with cone beam computed tomography in vivo. European Journal of Orthodontics, 2013, 35, 38-44.	1.1	49
30	Influence of scan setting selections on root canal visibility with cone beam CT. Dentomaxillofacial Radiology, 2012, 41, 645-648.	1.3	37
31	Detecting bone loss along dental implants by subtraction of panoramic radiographs. Clinical Oral Implants Research, 2012, 23, 861-865.	1.9	5
32	Radiographic Features of Mandibular Trabecular Bone Structure in Hypodontia. Clinical Implant Dentistry and Related Research, 2012, 14, 241-249.	1.6	9
33	Reliability of voxel gray values in cone beam computed tomography for preoperative implant planning assessment. International Journal of Oral and Maxillofacial Implants, 2012, 27, 1438-42.	0.6	52
34	Influence of scanning and reconstruction parameters on quality of three-dimensional surface models of the dental arches from cone beam computed tomography. Clinical Oral Investigations, 2010, 14, 303-310.	1.4	104
35	Evaluation of the visibility and the course of the mandibular incisive canal and the lingual foramen using coneâ€beam computed tomography. Clinical Oral Implants Research, 2010, 21, 766-771.	1.9	79
36	Comparison of Five Cone Beam Computed Tomography Systems for the Detection of Vertical Root Fractures. Journal of Endodontics, 2010, 36, 126-129.	1.4	160

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37	The relationship between the OSTEODENT index and hip fracture risk assessment using FRAX. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, 243-249.	1.6	32
38	Prediction of osteoporosis with dental radiographs and age. Dentomaxillofacial Radiology, 2009, 38, 431-437.	1.3	40
39	Is selfâ€reported alcohol consumption associated with osteoporotic mandibular bone loss in women?. European Journal of Oral Sciences, 2009, 117, 7-12.	0.7	3
40	Tooth loss and osteoporosis: the osteodent study. Journal of Clinical Periodontology, 2009, 36, 190-197.	2.3	101
41	Detection of Vertical Root Fractures in Endodontically Treated Teeth by a Cone Beam Computed Tomography Scan. Journal of Endodontics, 2009, 35, 719-722.	1.4	237
42	Accuracy of three-dimensional measurements obtained from cone beam computed tomography surface-rendered images for cephalometric analysis: influence of patient scanning position. European Journal of Orthodontics, 2009, 31, 129-134.	1.1	149
43	Spatial orientation in bone samples and Young's modulus. Journal of Biomechanics, 2008, 41, 2206-2210.	0.9	12
44	Preliminary images from an adaptive imaging system. Physica Medica, 2008, 24, 117-121.	0.4	0
45	Measuring in Virtual Reality: A Case Study in Dentistry. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 1177-1184.	2.4	19
46	The use of visual assessment of dental radiographs for identifying women at risk of having osteoporosis: the OSTEODENT project. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 285-293.	1.6	63
47	Pilot study: digital subtraction radiography as a tool to assess alveolar bone changes in periodontitis patients under treatment with subantimicrobial doses of doxycycline. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, e40-e45.	1.6	2
48	Better Imaging. Journal of the American Dental Association, 2008, 139, S7-S13.	0.7	80
49	The role of the dental surgeon in detecting osteoporosis: the OSTEODENT study. British Dental Journal, 2008, 204, E16-E16.	0.3	42
50	Selecting regions of interest on intraoral radiographs for the prediction of bone mineral density. Dentomaxillofacial Radiology, 2008, 37, 375-379.	1.3	16
51	Detection ofin vitroproximal caries in storage phosphor plate radiographs scanned with different resolutions. Dentomaxillofacial Radiology, 2008, 37, 325-329.	1.3	21
52	Osteoporosis detection using intraoral densitometry. Dentomaxillofacial Radiology, 2008, 37, 282-287.	1.3	44
53	Detection of proximal caries with high-resolution and standard resolution digital radiographic systems. Dentomaxillofacial Radiology, 2007, 36, 204-210.	1.3	18
54	DETECTING OSTEOPOROSIS FROM DENTAL RADIOGRAPHS USING ACTIVE SHAPE MODELS. , 2007, , .		2

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55	Detection of Proximal Caries in vitro Using Standard and Task-Specific Enhanced Images from a Storage Phosphor Plate System. Caries Research, 2007, 41, 231-234.	0.9	16
56	A scanning system for intelligent imaging: I-ImaS. , 2007, , .		2
57	Diagnosing osteoporosis by using dental panoramic radiographs: The OSTEODENT project. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 821-828.	1.6	132
58	Accuracy in osteoporosis diagnosis of a combination of mandibular cortical width measurement on dental panoramic radiographs and a clinical risk index (OSIRIS): The OSTEODENT project. Bone, 2007, 40, 223-229.	1.4	96
59	Automated osteoporosis risk assessment by dentists: A new pathway to diagnosis. Bone, 2007, 40, 835-842.	1.4	67
60	Prediction of bone mineral density with dental radiographs. Bone, 2007, 40, 1217-1221.	1.4	54
61	The Mandibular Cortex on Radiographs as a Tool for Osteoporosis Risk Assessment: The OSTEODENT Project. Journal of Clinical Densitometry, 2007, 10, 138-146.	0.5	56
62	A compact PC-based X-ray imaging system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 19-22.	0.7	0
63	CMOS Monolithic Active Pixel Sensors (MAPS): Developments and future outlook. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 866-870.	0.7	8
64	I-IMAS: A 1.5D sensor for high-resolution scanning. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 573, 27-29.	0.7	8
65	Osteoporosis and the general dental practitioner: reliability of some digital dental radiological measures. Community Dentistry and Oral Epidemiology, 2007, 35, 465-471.	0.9	19
66	Detecting Reduced Bone Mineral Density From Dental Radiographs Using Statistical Shape Models. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 601-610.	3.6	43
67	Bone density measurements in intra-oral radiographs. Clinical Oral Investigations, 2007, 11, 225-229.	1.4	34
68	Adaptive Image Content-Based Exposure Control for Scanning Applications in Radiography. Lecture Notes in Computer Science, 2007, , 543-552.	1.0	2
69	Accuracy and precision of a densitometric tool for jaw bone. Dentomaxillofacial Radiology, 2006, 35, 244-248.	1.3	21
70	A Multi-Element Detector System for Intelligent Imaging: I-ImaS. , 2006, , .		3
71	A sensitive method for measuring spatial orientation in bone structures. Dentomaxillofacial Radiology, 2006, 35, 319-325.	1.3	7
72	End-user survey for digital sensor characteristics: a pilot questionnaire study. Dentomaxillofacial Radiology, 2006, 35, 147-151.	1.3	7

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73	MAKING SENSE OF SENSORS: Author's response. Journal of the American Dental Association, 2006, 137, 152-153.	0.7	0
74	DENTAL RADIOGRAPHY: Dr. van der Stelt's response. Journal of the American Dental Association, 2006, 137, 18-19.	0.7	0
75	The use of digital subtraction radiography to evaluate bone healing after surgical removal of radicular cysts. Oral Radiology, 2005, 21, 56-61.	0.9	7
76	Filmless imaging. Journal of the American Dental Association, 2005, 136, 1379-1387.	0.7	98
77	Minimum number of basis projections for caries detection with local CT. Dentomaxillofacial Radiology, 2004, 33, 355-360.	1.3	22
78	Effect of number of projections on image quality of local CT. Dentomaxillofacial Radiology, 2004, 33, 361-369.	1.3	37
79	The dynamic range of digital radiographic systems: dose reduction or risk of overexposure?. Dentomaxillofacial Radiology, 2004, 33, 1-5.	1.3	76
80	Digital intra-oral radiography in dentistry. Diagnostic efficacy and dose considerations. Oral Radiology, 2003, 19, 1-13.	0.9	15
81	Feasibility of local CT of dental tissues. Dentomaxillofacial Radiology, 2003, 32, 173-180.	1.3	30
82	Detection of caries with local CT. Dentomaxillofacial Radiology, 2003, 32, 235-241.	1.3	17
83	Comparison of standard and task-specific enhancement of DigoraÂ®storage phosphor images for approximal caries diagnosis. Dentomaxillofacial Radiology, 2003, 32, 390-396.	1.3	33
84	Does digital radiography increase the number of intraoral radiographs? A questionnaire study of Dutch dental practices. Dentomaxillofacial Radiology, 2003, 32, 124-127.	1.3	57
85	A comparison of digital and film radiography in Dutch dental practices assessed by questionnaire.. Dentomaxillofacial Radiology, 2002, 31, 93-99.	1.3	35
86	A comparison of two compression algorithms and the detection of caries.. Dentomaxillofacial Radiology, 2002, 31, 257-263.	1.3	20
87	E.A.O. Guidelines for the use of Diagnostic Imaging in Implant Dentistry. Clinical Oral Implants Research, 2002, 13, 566-570.	1.9	174
88	Development of a 2D silicon strip detector system for mammographic imaging using particle physics technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 493, 176-188.	0.7	2
89	Comparative dose measurements by spiral tomography for preimplant diagnosis: The Scanora machine versus the Cranex Tome radiography unit. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 91, 735-742.	1.6	21
90	Machine Classification of Dental Images with Visual Search. Academic Radiology, 2001, 8, 1239-1246.	1.3	17

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91	Digital X-ray imaging using silicon microstrip detectors: a design study. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 457, 653-664.	0.7	10
92	The implementation of digital sensors in maxillofacial radiography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 460, 45-49.	0.7	1
93	Low noise high-speed X-ray readout IC for imaging applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 469, 106-115.	0.7	8
94	Scanning resolution and the detection of approximal caries. Dentomaxillofacial Radiology, 2001, 30, 166-171.	1.3	11
95	Detection of simulated internal tooth resorption using conventional radiography and subtraction imaging. Dentomaxillofacial Radiology, 2001, 30, 249-254.	1.3	13
96	Updated quality assurance self-assessment exercise in intraoral and panoramic radiography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 89, 369-374.	1.6	22
97	PRINCIPLES OF DIGITAL IMAGING. Dental Clinics of North America, 2000, 44, 237-248.	0.8	40
98	Effect of noise on the compressibility and diagnostic accuracy for caries detection of digital bitewing radiographs.. Dentomaxillofacial Radiology, 1999, 28, 6-12.	1.3	25
99	The effect of alterations in horizontal X-ray beam angulation and bucco-lingual cavity width on the radiographic depth of approximal cavities. Journal of Oral Rehabilitation, 1999, 26, 292-301.	1.3	4
100	Effects of dose reduction on the detectability of standardized radiolucent lesions in digital panoramic radiography. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1998, 86, 227-233.	1.6	25
101	The Radiographic Trabecular Pattern of Hips in Patients With Hip Fractures and in Elderly Control Subjects. Bone, 1998, 22, 165-173.	1.4	50
102	Agreement between Radiographic and Photographic Trabecular Patterns. Acta Radiologica, 1998, 39, 625-631.	0.5	2
103	Impact of scale standardization on images of digital radiography systems.. Dentomaxillofacial Radiology, 1997, 26, 337-343.	1.3	13
104	ESTIMATING DISTANCES ON DIRECT DIGITAL IMAGES AND CONVENTIONAL RADIOGRAPHS. Journal of the American Dental Association, 1997, 128, 439-443.	0.7	34
105	Reliability of an image analysis system for quantifying the radiographic trabecular pattern. IEEE Transactions on Medical Imaging, 1997, 16, 230-234.	5.4	12
106	In vivo study of approximal caries depth on storage phosphor plate images compared with dental x-ray film. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1997, 84, 210-213.	1.6	31
107	Efficacy of digital intra-oral radiography in clinical dentistry. Journal of Dentistry, 1997, 25, 215-224.	1.7	119
108	Hypothetical mortality risk associated with spiral tomography of the maxilla and mandible prior to endosseous implant treatment. European Journal of Oral Sciences, 1997, 105, 123-129.	0.7	25

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109	Orientation of the trabecular pattern of the distal radius around the menopause. Journal of Biomechanics, 1997, 30, 363-370.	0.9	39
110	<title>3D registration of surfaces for change detection in medical images</title>. , 1997, , .		5
111	Room for improvement?. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1996, 81, 251-254.	1.6	16
112	Dose reduction of two digital sensor systems measuring file lengths. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1996, 81, 607-612.	1.6	54
113	Relations between Radiographic Trabecular Pattern and Biomechanical Characteristics of Human Vertebrae. Acta Radiologica, 1996, 37, 618-624.	0.5	16
114	Hypothetical mortality risk associated with spiral computed tomography of the maxilla and mandible. European Journal of Oral Sciences, 1996, 104, 503-510.	0.7	89
115	The effect of independent film and object rotation on projective geometric standardization of dental radiographs.. Dentomaxillofacial Radiology, 1995, 24, 5-12.	1.3	18
116	Does radiographic feature recognition contribute to dentists' diagnosis of pathology?. Dentomaxillofacial Radiology, 1995, 24, 155-159.	1.3	3
117	An approach to the development of decision support for diagnosing pathology from radiographs.. Dentomaxillofacial Radiology, 1995, 24, 238-242.	1.3	2
118	Digital Radiology: deficiencies, failures and other adventures.. Dentomaxillofacial Radiology, 1995, 24, 67-68.	1.3	6
119	Effect of logarithmic contrast enhancement on subtraction images. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1995, 80, 479-486.	1.6	7
120	Diagnostic confidence and the accuracy of treatment decisions for radiopaque periapical lesions. International Endodontic Journal, 1995, 28, 121-128.	2.3	12
121	Longitudinal analysis of radiographic trabecular pattern by image processing. Bone, 1995, 17, 527-532.	1.4	39
122	Image quality of direct digital intraoral x-ray sensors in assessing root canal length. Oral Surgery, Oral Medicine, and Oral Pathology, 1994, 78, 125-132.	0.6	79
123	Long-term effect of calcium supplementation on bone loss in perimenopausal women. Journal of Bone and Mineral Research, 1994, 9, 963-970.	3.1	135
124	Locating the periapical region in dental radiographs using digital image analysis. Oral Surgery, Oral Medicine, and Oral Pathology, 1993, 75, 373-382.	0.6	8
125	The radiographic trabecular bone pattern during menopause. Bone, 1993, 14, 859-864.	1.4	52
126	Registration of dental radiographs using projective geometry.. Dentomaxillofacial Radiology, 1993, 22, 199-203.	1.3	28

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127	Blind chance? An investigation into the perceived probabilities of phrases used in oral radiology for expressing chance.. Dentomaxillofacial Radiology, 1993, 22, 135-139.	1.3	7
128	Modern Radiographic Methods in the Diagnosis of Periodontal Disease. Advances in Dental Research, 1993, 7, 158-162.	3.6	39
129	COMPUTER-ASSISTED INTERPRETATION IN RADIOGRAPHIC DIAGNOSIS. Dental Clinics of North America, 1993, 37, 683-696.	0.8	14
130	Visualization of occlusal carious lesion by subtraction radiography after stannous fluoride impregnation. , 1992, , .		0
131	Expertise in interpreting dental radiographs. , 1992, , .		2
132	Comparing registration techniques for digital subtraction radiography. , 1992, , .		0
133	Computer-aided identification of the root apex in dental radiographs. , 1992, , .		0
134	Expert systems in dentistry. Past performanceâ€"future prospects. Journal of Dentistry, 1992, 20, 68-73.	1.7	22
135	Diagnosing periapical bone lesions on radiographs by means of texture analysis. Oral Surgery, Oral Medicine, and Oral Pathology, 1992, 73, 746-750.	0.6	16
136	Application of digital image analysis in dental radiography for the description of periapical bone lesions: a preliminary study. IEEE Transactions on Biomedical Engineering, 1991, 38, 357-359.	2.5	78
137	Analysis of the radiographic trabecular pattern. Pattern Recognition Letters, 1991, 12, 575-581.	2.6	33
138	Computer-aided interpretation and quantification of angular periodontal bone defects on dental radiographs. IEEE Transactions on Biomedical Engineering, 1991, 38, 334-338.	2.5	16
139	Calcium Supplementation Reduces Vertebral Bone Loss in Perimenopausal Women: A Controlled Trial in 248 Women between 46 and 55 Years of Age*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 533-540.	1.8	201
140	A new method for automatic recognition of the radiographic trabecular pattern. Journal of Bone and Mineral Research, 1990, 5, 227-233.	3.1	108
141	Perimenopausal bone mass and risk factors. Bone and Mineral, 1989, 7, 289-299.	2.0	79
142	Automated Recognition Of Bone Structure In Osteoporotic Patients. Proceedings of SPIE, 1989, 1092, 376.	0.8	1
143	In vitro Study into the Influence of X-Ray Beam Angulation on the Detection if Artificial Caries Defects on Bitewing Radiographs. Caries Research, 1989, 23, 334-341.	0.9	29
144	Accelerated vertebral bone loss in relation to the menopause: a cross-sectional study on lumbar bone density in 286 women of 46 to 55 years of age. Bone and Mineral, 1988, 5, 11-19.	2.0	123

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145	Digitized quantification of angular periodontal bone defects. , 1988, , .		1
146	Use Of Image Similarity For The Selection Or Synthesis Of Projections For Subtraction Radiography. , 1986, 0626, 301.		3
147	Enhancement of Tomosynthetic Images in Dental Radiology. Journal of Dental Research, 1986, 65, 967-973.	2.5	23
148	Experimentally produced bone lesions. Oral Surgery, Oral Medicine, and Oral Pathology, 1985, 59, 306-312.	0.6	93
149	The Fractal Dimension Of The Trabecular Pattern In Patients With Increased Risk Of Alveolar Ridge Resorption. , 0, , .		2
150	Comparison Of Three Different Expert Systems In Oral Radiology. , 0, , .		1
151	The I-Imas project: end-users driven specifications for the design of a novel digital medical imaging system. , 0, , .		0
152	An evaluation of periapical radiography with a charge-coupled device. Dentomaxillofacial Radiology, 0, 27, 97-101.	1.3	23
153	Radiographic assessment of changes in marginal bone around endosseous implants supporting mandibular overdentures. Dentomaxillofacial Radiology, 0, 27, 221-224.	1.3	34
154	Effects of calibration and automatic greyscale adjustment on detectability of simulated bone lesions using a storage phosphor system. Dentomaxillofacial Radiology, 0, 27, 240-244.	1.3	8
155	Mail survey of dental radiographic techniques and radiation doses in Greece. Dentomaxillofacial Radiology, 0, 27, 321-328.	1.3	9
156	Sensitometric evaluation of four dental X-ray films using five processing solutions. Dentomaxillofacial Radiology, 0, 28, 73-79.	1.3	4
157	Effects of developer exhaustion on the sensitometric properties of four dental films. Dentomaxillofacial Radiology, 0, 28, 80-88.	1.3	5
158	The effect of developer age on the detection of approximal caries using three dental films. Dentomaxillofacial Radiology, 0, 28, 208-213.	1.3	5
159	The effects of developer age on diagnostic accuracy: a study using assessment of endodontic file length. Dentomaxillofacial Radiology, 0, 28, 311-315.	1.3	5
160	Interaction between noise and file compression and its effect on the recognition of caries in digital imaging. Dentomaxillofacial Radiology, 0, 29, 20-27.	1.3	10
161	Fractal properties of bone. Dentomaxillofacial Radiology, 0, 29, 144-153.	1.3	65
162	Radiographic detection of approximal caries: a comparison of dental films and digital imaging systems. Dentomaxillofacial Radiology, 0, 29, 312-318.	1.3	68

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163	Sensitometric and clinical evaluation of a new F-speed dental X-ray film. Dentomaxillofacial Radiology, 0, 30, 40-44.	1.3	21