

Stuart C White

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,337
citations

218592

26
h-index

206029

48
g-index

56
all docs

56
docs citations

56
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient Risk Related to Common Dental Radiographic Examinations. Journal of the American Dental Association, 2008, 139, 1237-1243.	0.7	310
2	Alterations of the trabecular pattern of the jaws in patients with osteoporosis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 1999, 88, 628-635.	1.6	307
3	Clinical and panoramic predictors of femur bone mineral density. Osteoporosis International, 2005, 16, 339-346.	1.3	114
4	CONE-BEAM IMAGING IN DENTISTRY. Health Physics, 2008, 95, 628-637.	0.3	109
5	The Evolution and Application of Dental Maxillofacial Imaging Modalities. Dental Clinics of North America, 2008, 52, 689-705.	0.8	108
6	Brain and Salivary Gland Tumors Related to Prior Dental Radiography: Implications for Current Practice. Journal of the American Dental Association, 1990, 120, 151-158.	0.7	100
7	Age and trabecular features of alveolar bone associated with osteoporosis. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 100, 92-98.	1.6	67
8	Impact of cone-beam computed tomography on orthodontic diagnosis and treatment planning. American Journal of Orthodontics and Dentofacial Orthopedics, 2013, 143, 665-674.	0.8	67
9	The Image Gently in Dentistry campaign: promotion of responsible use of maxillofacial radiology in dentistry for children. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, 257-261.	0.2	67
10	Oral radiographic changes in patients with progressive systemic sclerosis (scleroderma). Journal of the American Dental Association, 1977, 94, 1178-1182.	0.7	57
11	Comparison of xeroradiographs and film for detection of proximal surface caries. Journal of the American Dental Association, 1984, 108, 755-759.	0.7	56
12	Film-holding instruments for intraoral subtraction radiography. Oral Surgery, Oral Medicine, and Oral Pathology, 1988, 65, 767-772.	0.6	53
13	Update on the biological effects of ionizing radiation, relative dose factors and radiation hygiene. Australian Dental Journal, 2012, 57, 2-8.	0.6	53
14	Contribution of pretreatment radiographs to orthodontists' decision making. Oral Surgery, Oral Medicine, and Oral Pathology, 1991, 71, 238-245.	0.6	49
15	Absorbed bone marrow dose in certain dental radiographic techniques. Journal of the American Dental Association, 1979, 98, 553-558.	0.7	47
16	A DENTAL X-RAY VALIDATION STUDY. American Journal of Epidemiology, 1985, 121, 430-439.	1.6	46
17	Risk factors for fractures in older men and women: The Leisure World Cohort Study. Gender Medicine, 2006, 3, 110-123.	1.4	44
18	Periodontal ligament changes in patients with progressive systemic sclerosis. Oral Surgery, Oral Medicine, and Oral Pathology, 1984, 58, 113-118.	0.6	40

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19	Menstrual and Reproductive Factors and Fracture Risk: The Leisure World Cohort Study. <i>Journal of Women's Health</i> , 2005, 14, 808-819.	1.5	38
20	Patient-selection criteria for panoramic radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1984, 57, 681-690.	0.6	37
21	Xeroradiography for intraoral dental radiology. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1980, 49, 178-183.	0.6	35
22	A new otter of giant size, <i>Siamogale melilutra</i> sp. nov. (Lutrinae: Mustelidae: Carnivora), from the latest Miocene Shuitangba site in north-eastern Yunnan, south-western China, and a total-evidence phylogeny of lutrines. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 39-65.	0.6	31
23	Xeroradiography of dental structures. IV. Image properties of a dedicated intraoral system. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1980, 50, 572-579.	0.6	30
24	Relative discernment of lesions by intraoral and panoramic radiography. <i>Journal of the American Dental Association</i> , 1977, 95, 1117-1121.	0.7	29
25	Clinical trials of intraoral dental xeroradiography. <i>Journal of the American Dental Association</i> , 1979, 99, 810-816.	0.7	28
26	An algorithm for ordering pretreatment orthodontic radiographs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1992, 102, 29-44.	0.8	28
27	Influence of geometric distortion and exposure parameters on sensitivity of digital subtraction radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1987, 64, 631-637.	0.6	26
28	A clinical comparison of xeroradiography and conventional film for the interpretation of periapical structures. <i>Journal of Endodontics</i> , 1986, 12, 346-351.	1.4	25
29	Fourier and wavelet analyses of dental radiographs detect trabecular changes in osteoporosis. <i>Bone</i> , 2004, 35, 403-411.	1.4	23
30	Efficacy of FDA guidelines for ordering radiographs for caries detection. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994, 77, 531-540.	0.6	22
31	A basal ursine bear (<i>Protarctos abstrusus</i>) from the Pliocene High Arctic reveals Eurasian affinities and a diet rich in fermentable sugars. <i>Scientific Reports</i> , 2017, 7, 17722.	1.6	22
32	A clinical comparison of xeroradiography and film radiography for the detection of proximal caries. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1988, 65, 242-248.	0.6	19
33	Visualization of stannous fluoride treatment of carious lesions by subtraction radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1990, 69, 378-381.	0.6	19
34	Patient Image Selection Criteria for Cone Beam Computed Tomography Imaging. <i>Seminars in Orthodontics</i> , 2009, 15, 19-28.	0.8	19
35	Intraoral xeroradiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1978, 46, 862-870.	0.6	18
36	Assessing the FDA Guidelines for Ordering Dental Radiographs. <i>Journal of the American Dental Association</i> , 1995, 126, 1372-1383.	0.7	18

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37	Imaging properties of intraoral dental xeroradiography. <i>Journal of the American Dental Association</i> , 1979, 99, 805-809.	0.7	17
38	Feeding capability in the extinct giant Siamogale melilutra and comparative mandibular biomechanics of living Lutrinae. <i>Scientific Reports</i> , 2017, 7, 15225.	1.6	17
39	An estimation of somatic hazards to the United States population from dental radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1977, 43, 152-159.	0.6	15
40	Efficacy of FDA guidelines for prescribing radiographs to detect dental and intraosseous conditions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1995, 80, 108-114.	1.6	15
41	Experimental autoallergic parotitis. <i>Journal of Oral Pathology and Medicine</i> , 1973, 2, 341-343.	1.4	13
42	Detection of mineral loss in approximal enamel by subtraction radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1994, 77, 177-182.	0.6	13
43	A new genus and species of sabretooth, <i>Oriensmilus liupanensis</i> (Barbourofelinae, Nimravidae.) <i>TJ ETQq1 1 0.784314 rgBT /Ove</i> <i>Journal of Systematic Palaeontology</i> , 2020, 18, 783-803.	0.6	12
44	First bone-cracking dog coprolites provide new insight into bone consumption in <i>Borophagus</i> and their unique ecological niche. <i>ELife</i> , 2018, 7, .	2.8	12
45	Evaluation of Niobi-X filtration in intraoral radiology. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1991, 72, 746-755.	0.6	10
46	Prediction of efficacy of bitewing radiographs for caries detection. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1990, 69, 506-513.	0.6	9
47	Dental X-Rays and Risk of Meningioma; the Jury is Still Out. <i>Journal of Evidence-based Dental Practice</i> , 2012, 12, 174-177.	0.7	9
48	Clinical recommendations for the use of D-speed film, E-speed film, and xeroradiography. <i>Journal of the American Dental Association</i> , 1988, 117, 609-614.	0.7	6
49	Dental x-rays and risk of meningioma. <i>Cancer</i> , 2013, 119, 464-464.	2.0	6
50	A clinical comparison between xeroradiography and film radiography for the detection of recurrent caries. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1988, 65, 483-489.	0.6	5
51	The image gently in dentistry campaign: partnering with parents to promote the responsible use of x-rays in pediatric dentistry. <i>Pediatric Dentistry (discontinued)</i> , 2014, 36, 458-9.	0.4	5
52	Caries detection with xeroradiographs: The influence of observer experience. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1987, 64, 118-122.	0.6	4
53	A subjective study of dental diagnostic utility comparing xeroradiography and film radiography. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1989, 68, 653-660.	0.6	4
54	Findings of clinical and radiographic caries among several adult age groups. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998, 86, 760-764.	1.6	2