Charles M Cobb

List of Publications by Year
in descending order

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73 papers	3,680 citations	117625 34 h-index	155660 55 g-index
73 all docs	73 docs citations	73 times ranked	2410 citing authors

#	Article	IF	Citations
1	Clinical Decisions Based on the 2018 Classification of Periodontal Diseases.. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2022, 43, 52-56.	0.1	0
2	A reâ€evaluation of scaling and root planing. Journal of Periodontology, 2021, 92, 1370-1378.	3.4	49
3	Efficacy of Removal of Residual Dental Cement by Laser, Ultrasonic Scalers, and Titanium Curette: An In Vitro Study. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2021, 42, e5-e9.	0.1	0
4	Effects of a Dental Gel Over 6 Months on Periodontal Health in Subjects with Stage II and III (Mild and) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	2
5	The efficacy of laser therapy: Commentary on the American Academy of Periodontology best evidence consensus meeting. Journal of Periodontology, 2018, 89, 804-806.	3.4	7
6	Oral Infection Involving Nocardia and Actinomyces: A Case Report. Clinical Advances in Periodontics, 2018, 8, 167-172.	0.7	0
7	Lasers and the treatment of periodontitis: the essence and the noise. Periodontology 2000, 2017, 75, 205-295.	13.4	72
8	The oral microbiome and adverse pregnancy outcomes. International Journal of Women's Health, 2017, Volume 9, 551-559.	2.6	109
9	Consensus Conference Findings on Supragingival and Subgingival Air Polishing. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2017, 38, e1-e4.	0.1	11
10	Thyroglossal Duct Cyst: Abbreviated Review and Case Report. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2017, 38, 97-101; quiz 102.	0.1	1
11	Commentary: Is There Clinical Benefit From Using a Diode or Neodymium:Yttrium-Aluminum-Garnet Laser in the Treatment of Periodontitis?. Journal of Periodontology, 2016, 87, 1117-1131.	3.4	14
12	Phosphatase and Tensin Homolog Hamartoma Tumor Syndrome: A Case Report. Clinical Advances in Periodontics, 2016, 6, 21-26.	0.7	0
13	Emerging Regenerative Approaches for Periodontal Reconstruction: Practical Applications From the AAP Regeneration Workshop. Clinical Advances in Periodontics, 2015, 5, 40-46.	0.7	20
14	Systematic review and meta-analysis on the nonsurgical treatment of chronic periodontitis by means of scaling and root planing with or without adjuncts. Journal of the American Dental Association, 2015, 146, 508-524.e5.	1.5	199
15	Evidence-based clinical practice guideline on the nonsurgical treatment of chronic periodontitis by means of scaling and root planing with or without adjuncts. Journal of the American Dental Association, 2015, 146, 525-535.	1.5	138
16	Surgical and Laser Treatment of Hemangiomas of the Lips. Clinical Advances in Periodontics, 2015, 5, 110-115.	0.7	1
17	Referring Periodontal Patients: Clinical Decision Making by Dental and Dental Hygiene Students. Journal of Dental Education, 2014, 78, 445-453.	1.2	5
18	The effect of the thermal diode laser (wavelength 808â€“980Ânm) in nonâ€surgical periodontal therapy: a systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2014, 41, 681-692.	4.9	61

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19	The Psychology of Patient Compliance: A Focused Review of the Literature. Journal of Periodontology, 2012, 83, 395-400.	3.4	48
20	Diode laser offers minimal benefit for periodontal therapy. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2012, 33, e67-73.	0.1	3
21	Conservative Treatment of Localized Juvenile Spongiotic Gingival Hyperplasia. Clinical Advances in Periodontics, 2011, 1, 199-204.	0.7	13
22	Application of the Theory of Planned Behavior to Nurse Practitioners' Understanding of the Periodontal Diseaseâ€“Systemic Link. Journal of Periodontology, 2010, 81, 1805-1813.	3.4	15
23	Lasers and the Treatment of Chronic Periodontitis. Dental Clinics of North America, 2010, 54, 35-53.	1.8	80
24	Evidence-based practice of periodontics. The Journal of the American College of Dentists, 2010, 77, 30-4.	0.1	0
25	Is the prevalence of periodontitis in the USA in decline?. Periodontology 2000, 2009, 50, 13-24.	13.4	50
26	Have we become so focused on inflammation and host response that we have neglected the role of bacteria in initiating periodontal disease?. Compendium of Continuing Education in Dentistry (jamesburg, N J: 1995), 2009, 30, 46, 48.	0.1	1
27	Subgingival Microbiologic Effects of One-Time Irradiation by CO2Laser: A Pilot Study. Journal of Periodontology, 2007, 78, 2331-2337.	3.4	9
28	Letter to the Editor: Author's Response to Romanos. Journal of Periodontology, 2007, 78, 597-600.	3.4	0
29	Lasers in Periodontics: A Review of the Literature. Journal of Periodontology, 2006, 77, 545-564.	3.4	283
30	A TEM/SEM study of the microbial plaque overlying the necrotic gingival papillae of HIV-seropositive, necrotizing ulcerative periodontitis. Journal of Periodontal Research, 2003, 38, 147-155.	2.7	40
31	Periodontal Referral Patterns, 1980 Versus 2000: A Preliminary Study. Journal of Periodontology, 2003, 74, 1470-1474.	3.4	35
32	How Does Time-Dependent Dental Unit Waterline Flushing Affect Planktonic Bacteria Levels?. Journal of Dental Education, 2002, 66, 549-555.	1.2	26
33	Clinical significance of non-surgical periodontal therapy: an evidence-based perspective of scaling and root planing. Journal of Clinical Periodontology, 2002, 29 Suppl 2, 6-16.	4.9	91
34	How does time-dependent dental unit waterline flushing affect planktonic bacteria levels?. Journal of Dental Education, 2002, 66, 549-55.	1.2	7
35	Laser Irradiation of Bone: III. Long-Term Healing Following Treatment by CO2and Nd:YAG Lasers. Journal of Periodontology, 2001, 72, 174-182.	3.4	44
36	PCR monitoring for tetracycline resistance genes in subgingival plaque following site-specific periodontal therapy. Journal of Clinical Periodontology, 2000, 27, 437-446.	4.9	17

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37	Effective Laser Ablation of Bone Based on the Absorption Characteristics of Water and Proteins. Journal of Periodontology, 1999, 70, 68-74.	3.4	47
38	Laser Irradiation of Bone: II. Healing Response Following Treatment by CO₂ and Nd:YAG Lasers. Journal of Periodontology, 1999, 70, 75-83.	3.4	66
39	Change in Temperature of Subjacent Bone During Soft Tissue Laser Ablation. Journal of Periodontology, 1998, 69, 1278-1282.	3.4	41
40	Laser Irradiation of Bone. I. An In Vitro Study Concerning the Effects of the CO₂ Laser on Oral Mucosa and Subjacent Bone. Journal of Periodontology, 1997, 68, 872-880.	3.4	57
41	Effects of tetracycline hydrochloride and chlorhexidine gluconate on Candida albicans. Journal of Clinical Periodontology, 1997, 24, 753-760.	4.9	46
42	The effects of C02, Nd: YAG and Er: YAG lasers with and without surface coolant on tooth root surfaces. An in vitro study. Journal of Clinical Periodontology, 1997, 24, 595-602.	4.9	144
43	In vitro effect of the Sensonicâ„¢ toothbrush on Treponema denticola. Journal of Clinical Periodontology, 1997, 24, 318-123.	4.9	6
44	Determination of energy density threshold for laser ablation of bacteria An in vitro study. Journal of Clinical Periodontology, 1997, 24, 1-7.	4.9	64
45	Nonâ€Surgical Pocket Therapy: Mechanical. , 1996, 1, 443-490.		469
46	Morphologic changes following in vitro CO2 laser treatment of calculus-ladened root surfaces. , 1996, 18, 150-156.		61
47	Effectiveness of a prescale gel on subgingival calculus. Journal of Clinical Periodontology, 1996, 23, 147-152.	4.9	4
48	Morphologic changes following in vitro CO2 laser treatment of calculusâ€ladened root surfaces. Lasers in Surgery and Medicine, 1996, 18, 150-156.	2.1	8
49	Lasers in periodontal therapy. Periodontology 2000, 1995, 9, 150-164.	13.4	65
50	Evaluation of Periodontal Treatments Using Controlledâ€Release Tetracycline Fibers: Maintenance Response. Journal of Periodontology, 1995, 66, 708-715.	3.4	56
51	Evaluation of Periodontal Treatments Using Controlled-Release Tetracycline Fibers: Microbiological Response. Journal of Periodontology, 1995, 66, 700-707.	3.4	68
52	Evaluation of Periodontal Treatments Using Controlledâ€Release Tetracycline Fibers: Clinical Response. Journal of Periodontology, 1995, 66, 692-699.	3.4	99
53	Effects of the Nd:YAG laser and combined treatments on in vitro fibroblast attachment to root surfaces. Journal of Clinical Periodontology, 1994, 21, 38-44.	4.9	70
54	Root Surface Characteristics Associated With Subgingival Placement of Monolithic Tetracycline-Impregnated Fibers. Journal of Periodontology, 1992, 63, 137-143.	3.4	26

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55	Chemical Characterization of Lased Root Surfaces Using Fourier Transform Infrared Photoacoustic Spectroscopy. Journal of Periodontology, 1992, 63, 633-636.	3.4	60
56	The Effects of the Nd:YAG Laser on in Vitro Fibroblast Attachment to Endotoxinâ€Treated Root Surfaces. Journal of Periodontology, 1992, 63, 626-632.	3.4	107
57	The Effect of Nd:YAG Laser Exposure on Root Surfaces When Used as an Adjunct to Root Planing: An In Vitro Study. Journal of Periodontology, 1992, 63, 637-641.	3.4	112
58	A Preliminary Study on the Effects of the Nd:YAG Laser on Root Surfaces and Subgingival Microflora In Vivo. Journal of Periodontology, 1992, 63, 701-707.	3.4	144
59	Tissue Concentration and Localization of Tetracycline Following Site-Specific Tetracycline Fiber Therapy. Journal of Periodontology, 1992, 63, 849-853.	3.4	38
60	In Vitro Chemotactic Response of Osteoblast-Like Osteosarcoma Cells to a Partially Purified Protein Extract of Demineralized Bone Matrix. Journal of Periodontology, 1991, 62, 15-20.	3.4	9
61	Ultrastructural evidence of large granular lymphocyte (LGL) activity in lesions of chronic adult periodontitis. Journal of Clinical Periodontology, 1990, 17, 371-378.	4.9	9
62	Microscopic Characterization of Root Surfaceâ€Associated Microbial Plaque in Localized Juvenile Periodontitis. Journal of Periodontology, 1990, 61, 475-484.	3.4	12
63	Comparison of NK-cell (Leu-7 + and Leu-11b +) populations in clinically healthy gingiva, chronic gingivitis and chronic adult periodontitis. Journal of Periodontal Research, 1989, 24, 1-7.	2.7	30
64	Ultrastructural Examination of Human Periodontal Pockets Following the Use of an Oral Irrigation Device in Vivo. Journal of Periodontology, 1988, 59, 155-163.	3.4	35
65	Effect of an air-powder abrasive system on root surfaces in periodontal surgery. Journal of Clinical Periodontology, 1987, 14, 213-220.	4.9	43
66	The Effect of an Air-Powder Abrasive System on in Vitro Root Surfaces. Journal of Periodontology, 1984, 55, 13-18.	3.4	80
67	Acute Necrotizing Ulcerative Gingivitis: A Transmission Electron Microscope Study. Journal of Periodontology, 1983, 54, 671-679.	3.4	41
68	Connective Tissue Attachment to Periodontally Diseased Roots After Citric Acid Demineralization,. Journal of Periodontology, 1982, 53, 515-526.	3.4	71
69	Trypsin activation of latent collagenase from several mammalian sources. European Journal of Oral Sciences, 1975, 83, 302-305.	1.5	12
70	Ultrastructural characteristics of mast cells from a canine mastocytoma maintained in vitro*. Journal of Oral Pathology and Medicine, 1975, 4, 244-256.	2.7	1
71	The effects of bacterial plaque extracts on organ cultures of fetal rat masticatory mucosa. I. Histochemistry. Journal of Oral Pathology and Medicine, 1974, 3, 22-34.	2.7	3
72	The effects of bacterial plaque extracts on organ cultures of fetal rat masticatory mucosa. II. Electron microscopy. Journal of Oral Pathology and Medicine, 1974, 3, 35-46.	2.7	3

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73	Serum inhibition of gingival collagenase. Journal of Oral Pathology and Medicine, 1974, 3, 284-290.	2.7	22