

# Avani Pradeep

## List of Publications by Year in descending order

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95  
papers

3,772  
citations

117625

34  
h-index

149698

56  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Platelet-Rich Fibrin in the Treatment of Mandibular Degree II Furcation Defects: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2011, 82, 1396-1403.	3.4	169
2	Treatment of 3-Wall Intra-bony Defects in Patients With Chronic Periodontitis With Autologous Platelet-Rich Fibrin: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2011, 82, 1705-1712.	3.4	164
3	Clinical effect of autologous platelet-rich fibrin in the treatment of intra-bony defects: a controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2011, 38, 925-932.	4.9	162
4	Comparative Evaluation of Autologous Platelet-Rich Fibrin and Platelet-Rich Plasma in the Treatment of 3-Wall Intra-bony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1499-1507.	3.4	149
5	Clinical Effect of Subgingivally Delivered Simvastatin in the Treatment of Patients With Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2010, 81, 214-222.	3.4	140
6	Comparison of Clinical Efficacy of a Dentifrice Containing Calcium Sodium Phosphosilicate to a Dentifrice Containing Potassium Nitrate and to a Placebo on Dentinal Hypersensitivity: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2010, 81, 1167-1173.	3.4	114
7	Gingival crevicular fluid and serum leptin: their relationship to periodontal health and disease. <i>Journal of Clinical Periodontology</i> , 2007, 34, 467-472.	4.9	95
8	Efficacy of Subgingivally Delivered Simvastatin in the Treatment of Patients With Type 2 Diabetes and Chronic Periodontitis: A Randomized Double-Masked Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 24-31.	3.4	89
9	Platelet-Rich Fibrin With 1% Metformin for the Treatment of Intra-bony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2015, 86, 729-737.	3.4	87
10	Comparative evaluation of autologous platelet-rich fibrin and platelet-rich plasma in the treatment of mandibular degree II furcation defects: a randomized controlled clinical trial. <i>Journal of Periodontal Research</i> , 2013, 48, 573-581.	2.7	86
11	Clinical Efficacy of 1% Alendronate Gel as a Local Drug Delivery System in the Treatment of Chronic Periodontitis: A Randomized, Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 11-18.	3.4	84
12	Gingival Crevicular Fluid and Serum Visfatin Concentration: Their Relationship in Periodontal Health and Disease. <i>Journal of Periodontology</i> , 2011, 82, 1314-1319.	3.4	82
13	Periodontal Health Condition in Patients With Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014, 29, 498-502.	1.9	82
14	Platelet-Rich Fibrin Combined With a Porous Hydroxyapatite Graft for the Treatment of 3-Wall Intra-bony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 1288-1296.	3.4	66
15	Gingival Crevicular Fluid VEGF Levels in Periodontal Health and Disease. <i>Journal of Periodontology</i> , 2007, 78, 1783-1787.	3.4	65
16	Clinical Efficacy of 1% Alendronate Gel in Adjunct to Mechanotherapy in the Treatment of Aggressive Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 19-26.	3.4	65
17	Clinical Efficacy of Subgingivally Delivered 1.2-mg Simvastatin in the Treatment of Individuals With Class II Furcation Defects: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1472-1479.	3.4	59
18	Efficacy of Varying Concentrations of Subgingivally Delivered Metformin in the Treatment of Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 212-220.	3.4	57

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19	Rosuvastatin 1.2 mg In Situ Gel Combined With 1:1 Mixture of Autologous Platelet-Rich Fibrin and Porous Hydroxyapatite Bone Graft in Surgical Treatment of Mandibular Class II Furcation Defects: A Randomized Clinical Control Trial. <i>Journal of Periodontology</i> , 2016, 87, 5-13.	3.4	55
20	Clinical and Microbiologic Effects of Subgingivally Delivered 0.5% Azithromycin in the Treatment of Chronic Periodontitis. <i>Journal of Periodontology</i> , 2008, 79, 2125-2135.	3.4	52
21	Clinical Effectiveness of Autologous Platelet-Rich Plasma and Peptide-Enhanced Bone Graft in the Treatment of Intra-bony Defects. <i>Journal of Periodontology</i> , 2009, 80, 62-71.	3.4	52
22	Clinical Efficacy of Subgingivally Delivered 1.2% Atorvastatin in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 871-879.	3.4	52
23	Clinical and Microbiologic Effects of Commercially Available Dentifrice Containing Aloe Vera: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 797-804.	3.4	50
24	Correlation of Gingival Crevicular Fluid Interleukin-18 and Monocyte Chemoattractant Protein-1 Levels in Periodontal Health and Disease. <i>Journal of Periodontology</i> , 2009, 80, 1454-1461.	3.4	49
25	Local Drug Delivery of Alendronate Gel for the Treatment of Patients With Chronic Periodontitis With Diabetes Mellitus: A Double-Masked Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1322-1328.	3.4	49
26	Gingival crevicular fluid and serum vascular endothelial growth factor: Their relationship in periodontal health, disease and after treatment. <i>Cytokine</i> , 2011, 54, 200-204.	3.2	47
27	Efficacy of Locally Delivered 1.2% Rosuvastatin Gel To Non-Surgical Treatment of Patients With Chronic Periodontitis: A Randomized, Placebo-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2015, 86, 738-745.	3.4	47
28	Simvastatin local drug delivery in smokers with chronic periodontitis: a randomized controlled clinical trial. <i>Australian Dental Journal</i> , 2013, 58, 156-162.	1.5	45
29	Association of Serum and Crevicular Visfatin Levels in Periodontal Health and Disease With Type 2 Diabetes Mellitus. <i>Journal of Periodontology</i> , 2012, 83, 629-634.	3.4	43
30	Association of chronic periodontitis and psoriasis: periodontal status with severity of psoriasis. <i>Oral Diseases</i> , 2015, 21, 314-319.	3.0	39
31	1% Alendronate Gel as Local Drug Delivery in the Treatment of Class II Furcation Defects: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 307-315.	3.4	38
32	Comparative evaluation of platelet-rich fibrin biomaterial and open flap debridement in the treatment of two and three wall intra-bony defects. <i>Journal of International Oral Health</i> , 2015, 7, 32-7.	0.3	38
33	Gingival crevicular fluid levels of monocyte chemoattractant protein-1 in periodontal health and disease. <i>Archives of Oral Biology</i> , 2009, 54, 503-509.	1.8	37
34	Locally Delivered 1% Metformin Gel in the Treatment of Smokers with Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 1165-1171.	3.4	37
35	Synergistic Approach Using Platelet-Rich Fibrin and 1% Alendronate for Intra-bony Defect Treatment in Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1427-1435.	3.4	37
36	Efficacy of Local Drug Delivery of 0.5% Clarithromycin Gel as an Adjunct to Non-Surgical Periodontal Therapy in the Treatment of Current Smokers With Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1155-1163.	3.4	36

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37	Triphala, a New Herbal Mouthwash for the Treatment of Gingivitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1352-1359.	3.4	36
38	1.2% Rosuvastatin Versus 1.2% Atorvastatin Gel Local Drug Delivery and Redelivery in Treatment of Intrabony Defects in Chronic Periodontitis: A Randomized Placebo-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 756-762.	3.4	35
39	Mandibular Degree II Furcation Defects Treatment With Platelet-Rich Fibrin and 1% Alendronate Gel Combination: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 250-258.	3.4	34
40	Platelet-Rich Fibrin Combined With 1.2% Atorvastatin for Treatment of Intrabony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1039-1046.	3.4	33
41	Serum levels of monocyte chemoattractant protein-1 in periodontal health and disease. <i>Cytokine</i> , 2009, 47, 77-81.	3.2	32
42	Comparison of efficacy of three commercially available dentifrices on dentinal hypersensitivity: a randomized clinical trial. <i>Australian Dental Journal</i> , 2012, 57, 429-434.	1.5	32
43	Platelet-Rich Fibrin With 1.2% Rosuvastatin for Treatment of Intrabony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1468-1473.	3.4	32
44	Expression of key executioner of apoptosis caspase-3 in periodontal health and disease. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 174-179.	1.8	31
45	Clinical evaluation of the periodontal health condition and oral health awareness in Parkinson's disease patients. <i>Gerodontology</i> , 2015, 32, 100-106.	2.0	30
46	Clarithromycin, as an adjunct to non surgical periodontal therapy for chronic periodontitis: A double blinded, placebo controlled, randomized clinical trial. <i>Archives of Oral Biology</i> , 2011, 56, 1112-1119.	1.8	29
47	Treatment of periodontal intrabony defects using autologous platelet-rich fibrin and titanium platelet-rich fibrin: a randomized, clinical, comparative study. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12231.	1.8	28
48	Effect of non surgical periodontal therapy on gingival crevicular fluid and serum visfatin concentration in periodontal health and disease. <i>Disease Markers</i> , 2012, 32, 383-8.	1.3	28
49	Comparative evaluation of subgingivally delivered 1% alendronate versus 1.2% atorvastatin gel in treatment of chronic periodontitis: a randomized placebo-controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12215.	1.8	27
50	Efficacy of 1% Metformin Gel in Patients With Moderate and Severe Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 1023-1029.	3.4	27
51	Comparative evaluation of subgingivally delivered 1.2% rosuvastatin and 1% metformin gel in treatment of intrabony defects in chronic periodontitis: A randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2018, 89, 1318-1325.	3.4	27
52	8-Isoprostane: A lipid peroxidation product in gingival crevicular fluid in healthy, gingivitis and chronic periodontitis subjects. <i>Archives of Oral Biology</i> , 2013, 58, 500-504.	1.8	25
53	Efficacy of locally delivered 1% metformin gel in the treatment of intrabony defects in patients with chronic periodontitis: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 239-245.	1.8	25
54	Correlation of crevicular fluid and serum levels of retinol-binding protein 4 and leptin in chronic periodontitis and obesity. <i>Clinical Oral Investigations</i> , 2017, 21, 2319-2325.	3.0	25

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55	Human soluble receptor for advanced glycation end products and tumor necrosis factor- $\alpha$ as gingival crevicular fluid and serum markers of inflammation in chronic periodontitis and type 2 diabetes. <i>Journal of Oral Science</i> , 2016, 58, 547-553.	1.7	24
56	Adjunctive Local Delivery of Aloe Vera Gel in Patients With Type 2 Diabetes and Chronic Periodontitis: A Randomized, Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 268-274.	3.4	24
57	Role of 1% alendronate gel as adjunct to mechanical therapy in the treatment of chronic periodontitis among smokers. <i>Journal of Applied Oral Science</i> , 2017, 25, 243-249.	1.8	24
58	One percent alendronate and aloe vera gel local host modulating agents in chronic periodontitis patients with class II furcation defects: A randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12334.	1.8	24
59	Comparative evaluation of subgingivally delivered 1% metformin and Aloe vera gel in the treatment of intrabony defects in chronic periodontitis patients: A randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12324.	1.8	24
60	Effect of nonsurgical periodontal therapy on crevicular fluid levels of Cathepsin K in periodontitis. <i>Archives of Oral Biology</i> , 2009, 54, 1046-1051.	1.8	23
61	Local drug delivery of 0.5% azithromycin in the treatment of chronic periodontitis among smokers. <i>Australian Dental Journal</i> , 2013, 58, 34-40.	1.5	23
62	Autologous Platelet-Rich Fibrin in the Treatment of 3-Wall Intrabony Defects in Aggressive Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 1186-1191.	3.4	23
63	Association of Progranulin and High Sensitivity CRP Concentrations in Gingival Crevicular Fluid and Serum in Chronic Periodontitis Subjects with and without Obesity. <i>Disease Markers</i> , 2012, 33, 207-213.	1.3	22
64	Correlation of MCP-4 and high-sensitivity C-reactive protein as a marker of inflammation in obesity and chronic periodontitis. <i>Cytokine</i> , 2013, 61, 772-777.	3.2	20
65	Efficacy of Subgingivally Delivered 1.2% Atorvastatin in the Treatment of Chronic Periodontitis in Patients With Type 2 Diabetes Mellitus: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1278-1285.	3.4	20
66	Clinical and microbiological effects of systemic azithromycin in adjunct to nonsurgical periodontal therapy in treatment of <i>Aggregatibacter actinomycetemcomitans</i> associated periodontitis: a randomized placebo-controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 72-80.	1.8	20
67	Human chemerin correlation in gingival crevicular fluid and tear fluid as markers of inflammation in chronic periodontitis and type 2 diabetes mellitus. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12181.	1.8	20
68	1.2% Rosuvastatin and 1.2% Atorvastatin Gel Local Drug Delivery and Redelivery in the Treatment of Class II Furcation Defects: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 259-265.	3.4	19
69	Association of progranulin and high sensitivity CRP concentrations in gingival crevicular fluid and serum in chronic periodontitis subjects with and without obesity. <i>Disease Markers</i> , 2012, 33, 207-13.	1.3	19
70	Correlation of human S100A12 (EN-RAGE) and high-sensitivity C-reactive protein as gingival crevicular fluid and serum markers of inflammation in chronic periodontitis and type 2 diabetes. <i>Inflammation Research</i> , 2014, 63, 317-323.	4.0	18
71	Comparative evaluation of efficacy of subgingivally delivered 1.2% Atorvastatin and 1.2% Simvastatin in the treatment of intrabony defects in chronic periodontitis: a randomized controlled trial. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2017, 11, 18-25.	1.0	18
72	Clinical efficacy of subgingivally delivered 0.75% boric acid gel as an adjunct to mechanotherapy in chronic periodontitis: A randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12271.	1.8	18

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73	Levels of lipocalin in crevicular fluid and tear fluid in chronic periodontitis and obesity subjects. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 376-382.	1.8	17
74	Subgingivally delivered 1.2% atorvastatin in the treatment of chronic periodontitis among smokers: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12213.	1.8	16
75	Clinical Efficacy of Subgingivally Delivered 1.2 mg Simvastatin in the Treatment of Patients with Aggressive Periodontitis: A Randomized Controlled Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, e135-e141.	1.0	15
76	Interleukin-34 levels in gingival crevicular fluid and plasma in periodontal health and disease with and without type-2 diabetes mellitus. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12317.	1.8	15
77	Association of stem cell factor and high-sensitivity C reactive protein concentrations in crevicular fluid and serum in patients with chronic periodontitis with and without type 2 diabetes. <i>Journal of Oral Science</i> , 2013, 55, 57-62.	1.7	14
78	Efficacy of chlorhexidine, metronidazole and combination gel in the treatment of gingivitis—a randomized clinical trial. <i>Journal of the International Academy of Periodontology</i> , 2012, 14, 91-6.	0.7	14
79	Locally delivered 0.5% clarithromycin, as an adjunct to nonsurgical treatment in chronic periodontitis with well-controlled type 2 diabetes: a randomized controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2012, 3, 276-283.	1.8	13
80	Systemic Ornidazole as an Adjunct to Non-Surgical Periodontal Therapy in the Treatment of Chronic Periodontitis: A Randomized, Double-Masked, Placebo-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1149-1154.	3.4	13
81	Clinical and microbiological effects of levofloxacin in the treatment of chronic periodontitis: a randomized, placebo-controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2015, 6, 170-178.	1.8	13
82	Vaspin: a new adipokine correlating the levels of crevicular fluid and tear fluid in periodontitis and obesity. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 232-238.	1.8	13
83	Crevicular Fluid and Serum Concentrations of Progranulin and High Sensitivity CRP in Chronic Periodontitis and Type 2 Diabetes. <i>Disease Markers</i> , 2013, 35, 389-394.	1.3	12
84	Clinical efficacy of a herbal dentifrice on dentinal hypersensitivity: a randomized controlled clinical trial. <i>Australian Dental Journal</i> , 2013, 58, 483-490.	1.5	12
85	Crevicular and serum levels of monocyte chemoattractant protein-4 and high-sensitivity C-reactive protein in periodontal health and disease. <i>Archives of Oral Biology</i> , 2014, 59, 645-653.	1.8	11
86	Locally Delivered 0.5% Azithromycin as an Adjunct to Non-Surgical Treatment in Patients With Chronic Periodontitis With Type 2 Diabetes: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2017, 88, 1281-1287.	3.4	11
87	Boric acid gel as local drug delivery in the treatment of class II furcation defects in chronic periodontitis: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12279.	1.8	11
88	Correlation of the interleukin-29 levels in crevicular fluid and plasma with the genetic polymorphism in chronic and aggressive periodontitis patients. <i>Archives of Oral Biology</i> , 2015, 60, 37-44.	1.8	9
89	Clinical and microbiological efficacy of 3% satranidazole gel as a local drug delivery system in the treatment of chronic periodontitis: A randomized, controlled clinical trial. <i>Contemporary Clinical Dentistry</i> , 2015, 6, 364.	0.7	9
90	Post-treatment levels of stem cell factor and hs-CRP in serum and crevicular fluid of chronic periodontitis subjects with type 2 diabetes. <i>Journal of Investigative and Clinical Dentistry</i> , 2013, 4, 89-93.	1.8	6

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91	Comparative efficacy of a herbal and a non-herbal dentifrice on dentinal hypersensitivity: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 46-52.	1.8	6
92	Microbiological outcomes of systemic ornidazole use in chronic periodontitis. Part II. <i>Journal of the International Academy of Periodontology</i> , 2012, 14, 50-4.	0.7	2
93	A randomized controlled clinical trial on the clinical and microbiological efficacy of systemic satranidazole in the treatment of chronic periodontitis. <i>Journal of the International Academy of Periodontology</i> , 2013, 15, 43-50.	0.7	2
94	Use of Platelet-Rich Plasma Combined With Hydroxyapatite in the Management of a Periodontal Endosseous Defect Associated With a Palato-Radicular Groove: A Case Report. <i>Clinical Advances in Periodontics</i> , 2012, 2, 28-33.	0.7	1
95	Letter to the Editor: Authors'™ Response. <i>Journal of Periodontology</i> , 2014, 85, 1479-1479.	3.4	0