

# 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	Interleukin-34 levels in gingival crevicular fluid and plasma in periodontal health and disease with and without type-2 diabetes mellitus. Journal of Investigative and Clinical Dentistry, 2018, 9, e12317.	1.8	15
2	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. Journal of Investigative and Clinical Dentistry, 2018, 9, e12334.	1.8	24
3	Clinical efficacy of subgingivally-delivered 0.75% boric acid gel as an adjunct to mechanotherapy in chronic periodontitis: A randomized, controlled clinical trial. Journal of Investigative and Clinical Dentistry, 2018, 9, e12271.	1.8	18
4	Boric acid gel as local drug delivery in the treatment of class II furcation defects in chronic periodontitis: a randomized, controlled clinical trial. Journal of Investigative and Clinical Dentistry, 2018, 9, e12279.	1.8	11
5	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. Journal of Periodontology, 2018, 89, 1318-1325.	3.4	27
6	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. Journal of Investigative and Clinical Dentistry, 2018, 9, e12324.	1.8	24
7	Platelet-Rich Fibrin Combined With a Porous Hydroxyapatite Graft for the Treatment of Wall Intrabony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. Journal of Periodontology, 2017, 88, 1288-1296.	3.4	66
8	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. Journal of Periodontology, 2017, 88, 1281-1287.	3.4	11
9	Subgingivally delivered 1.2% atorvastatin in the treatment of chronic periodontitis among smokers: a randomized, controlled clinical trial. Journal of Investigative and Clinical Dentistry, 2017, 8, e12213.	1.8	16
10	Comparative evaluation of subgingivally delivered 1% alendronate versus 1.2% atorvastatin gel in treatment of chronic periodontitis: a randomized placebo-controlled clinical trial. Journal of Investigative and Clinical Dentistry, 2017, 8, e12215.	1.8	27
11	Human chemerin correlation in gingival crevicular fluid and tear fluid as markers of inflammation in chronic periodontitis and type-2 diabetes mellitus. Journal of Investigative and Clinical Dentistry, 2017, 8, e12181.	1.8	20
12	Correlation of crevicular fluid and serum levels of retinol-binding protein 4 and leptin in chronic periodontitis and obesity. Clinical Oral Investigations, 2017, 21, 2319-2325.	3.0	25
13	Autologous Platelet-Rich Fibrin in the Treatment of Wall Intrabony Defects in Aggressive Periodontitis: A Randomized Controlled Clinical Trial. Journal of Periodontology, 2017, 88, 1186-1191.	3.4	23
14	Efficacy of 1% Metformin Gel in Patients With Moderate and Severe Chronic Periodontitis: A Randomized Controlled Clinical Trial. Journal of Periodontology, 2017, 88, 1023-1029.	3.4	27
15	Treatment of periodontal intrabony defects using autologous platelet-rich fibrin and titanium platelet-rich fibrin: a randomized, clinical, comparative study. Journal of Investigative and Clinical Dentistry, 2017, 8, e12231.	1.8	28
16	Mandibular Degree II Furcation Defects Treatment With Platelet-Rich Fibrin and 1% Alendronate Gel Combination: A Randomized Controlled Clinical Trial. Journal of Periodontology, 2017, 88, 250-258.	3.4	34
17	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. Journal of Periodontology, 2017, 88, 259-265.	3.4	19
18	Role of 1% alendronate gel as adjunct to mechanical therapy in the treatment of chronic periodontitis among smokers. Journal of Applied Oral Science, 2017, 25, 243-249.	1.8	24

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19	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
20	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
21	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
22	Levels of lipocalin-2 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
23	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
24	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
25	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
26	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
27	Synergistic Approach Using Platelet-Rich Fibrin and 1% Alendronate for Intrabony Defect Treatment in Chronic Periodontitis: A Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 1427-1435.	3.4	37
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	Platelet-Rich Fibrin With 1% Metformin for the Treatment of Intraony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2015, 86, 729-737.	3.4	87
39	Association of chronic periodontitis and psoriasis: periodontal status with severity of psoriasis. <i>Oral Diseases</i> , 2015, 21, 314-319.	3.0	39
40	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
41	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
42	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
43	Comparative evaluation of platelet-rich fibrin biomaterial and open flap debridement in the treatment of two and three wall intraony defects. <i>Journal of International Oral Health</i> , 2015, 7, 32-7.	0.3	38
44	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
45	Letter to the Editor: Authors' Response. <i>Journal of Periodontology</i> , 2014, 85, 1479-1479.	3.4	0
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Efficacy of Subgingivally Delivered Simvastatin in the Treatment of Patients With Type 2 Diabetes and Chronic Periodontitis: A Randomized Double-Blinded Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 24-31.	3.4	89
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	Clinical Efficacy of Subgingivally Delivered 1.2mg 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
65	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
66	Systemic Ornidazole as an Adjunct to Non-Surgical Periodontal Therapy in the Treatment of Chronic Periodontitis: A Randomized, Double-Blinded, Placebo-Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1149-1154.	3.4	13
67	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
68	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
69	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
70	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
71	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
72	Comparative Evaluation of Autologous Platelet-Rich Fibrin and Platelet-Rich Plasma in the Treatment of 3-Wall Intraony Defects in Chronic Periodontitis: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2012, 83, 1499-1507.	3.4	149

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	Treatment of 3-Wall Intrabony 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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	Serum levels of monocyte chemoattractant protein-1 in periodontal health and disease. Cytokine, 2009, 47, 77-81.	3.2	32
92	Clinical Effectiveness of Autologous Platelet-Rich Plasma and Peptide-Enhanced Bone Graft in the Treatment of Intra-bony Defects. Journal of Periodontology, 2009, 80, 62-71.	3.4	52
93	Clinical and Microbiologic Effects of Subgingivally Delivered 0.5% Azithromycin in the Treatment of Chronic Periodontitis. Journal of Periodontology, 2008, 79, 2125-2135.	3.4	52
94	Gingival Crevicular Fluid VEGF Levels in Periodontal Health and Disease. Journal of Periodontology, 2007, 78, 1783-1787.	3.4	65
95	Gingival crevicular fluid and serum leptin: their relationship to periodontal health and disease. Journal of Clinical Periodontology, 2007, 34, 467-472.	4.9	95