

Yvonne Kapila

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,181
citations

136885

32
h-index

168321

53
g-index

78
all docs

78
docs citations

78
times ranked

3714
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro antiviral activity of stabilized chlorine dioxide containing oral care products. <i>Oral Diseases</i> , 2023, 29, 1333-1340.	1.5	9
2	Clinical study showing a lower abundance of Neisseria in the oral microbiome aligns with low birth weight pregnancy outcomes. <i>Clinical Oral Investigations</i> , 2022, 26, 2465-2478.	1.4	11
3	Incision Free, Coronally Advanced Flap with Subepithelial Connective Tissue Graft Placed by the Molar or Canine Access (MOCA) Technique: 13 Case series. <i>Clinical Advances in Periodontics</i> , 2022, , .	0.4	0
4	Periodontal Disease and Nonalcoholic Fatty Liver Disease: New Microbiome-Targeted Therapy Based on the Oral“Gut“Liver Axis Concept. <i>Current Oral Health Reports</i> , 2022, 9, 89-102.	0.5	3
5	Nisin probiotic prevents inflammatory bone loss while promoting reparative proliferation and a healthy microbiome. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, .	2.9	12
6	Nisin and Nisin Probiotic Disrupt Oral Pathogenic Biofilms and Restore Their Microbiome Composition towards Healthy Control Levels in a Peri-Implantitis Setting. <i>Microorganisms</i> , 2022, 10, 1336.	1.6	9
7	Poor Oral Health and Inflammatory, Hemostatic, and Cardiac Biomarkers in Older Age: Results From Two Studies in the UK and USA. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 346-351.	1.7	17
8	Rebuilding the Interproximal Papilla: Description of “Tube”Technique and Two Case Reports. <i>Clinical Advances in Periodontics</i> , 2021, 11, 17-21.	0.4	1
9	Analyzing the predictability of the Kwok and Caton periodontal prognosis system: A retrospective study. <i>Journal of Periodontology</i> , 2021, 92, 662-669.	1.7	8
10	Periodontal inflammation triggers a site-specific and wide radius of calcium metabolic effects on alveolar bone. <i>Journal of Periodontal Research</i> , 2021, 56, 314-329.	1.4	6
11	The oralome and its dysbiosis: New insights into oral microbiome-host interactions. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1335-1360.	1.9	175
12	Treponema denticola-Induced RASA4 Upregulation Mediates Cytoskeletal Dysfunction and MMP-2 Activity in Periodontal Fibroblasts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 671968.	1.8	7
13	Phosphatidylserine-Gold Nanoparticles (PS-AuNP) Induce Prostate and Breast Cancer Cell Apoptosis. <i>Pharmaceutics</i> , 2021, 13, 1094.	2.0	10
14	Treponema denticola dentilisin triggered TLR2/MyD88 activation upregulates a tissue destructive program involving MMPs via Sp1 in human oral cells. <i>PLoS Pathogens</i> , 2021, 17, e1009311.	2.1	12
15	Connective Tissue Graft with or without Enamel Matrix Derivative for Treating Gingival Recession Defects: A Systematic Review and Meta-Analysis. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101635.	0.7	4
16	Association between metabolic syndrome and periodontitis: The role of lipids, inflammatory cytokines, altered host response, and the microbiome. <i>Periodontology 2000</i> , 2021, 87, 50-75.	6.3	76
17	Periodontal disease-related nonalcoholic fatty liver disease and nonalcoholic steatohepatitis: An emerging concept of oral-liver axis. <i>Periodontology 2000</i> , 2021, 87, 204-240.	6.3	44
18	The human oral virome: Shedding light on the dark matter. <i>Periodontology 2000</i> , 2021, 87, 282-298.	6.3	23

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19	Oral microbiome shifts during pregnancy and adverse pregnancy outcomes: Hormonal and Immunologic changes at play. <i>Periodontology</i> 2000, 2021, 87, 276-281.	6.3	22
20	Treatment planning considerations in the older adult with periodontal disease. <i>Periodontology</i> 2000, 2021, 87, 157-165.	6.3	18
21	Eating disorders through the periodontal lens. <i>Periodontology</i> 2000, 2021, 87, 17-31.	6.3	5
22	Paradigm shift in the pathogenesis and treatment of oral cancer and other cancers focused on the oralome and antimicrobial-based therapeutics. <i>Periodontology</i> 2000, 2021, 87, 76-93.	6.3	28
23	Oral health's inextricable connection to systemic health: Special populations bring to bear multimodal relationships and factors connecting periodontal disease to systemic diseases and conditions. <i>Periodontology</i> 2000, 2021, 87, 11-16.	6.3	111
24	Probiotics for periodontal health—Current molecular findings. <i>Periodontology</i> 2000, 2021, 87, 254-267.	6.3	49
25	The oral microbiome: Role of key organisms and complex networks in oral health and disease. <i>Periodontology</i> 2000, 2021, 87, 107-131.	6.3	195
26	A Commentary on strategic extraction. <i>Journal of Periodontology</i> , 2021, , .	1.7	1
27	Functional Adaptation of LPS-affected Dentoalveolar Fibrous Joints in Rats. <i>Journal of Periodontal Research</i> , 2021, , .	1.4	1
28	Metabolomics in head and neck cancer. , 2020, , 119-135.		3
29	The significance of surgically modifying soft tissue phenotype around fixed dental prostheses: An American Academy of Periodontology best evidence review. <i>Journal of Periodontology</i> , 2020, 91, 339-351.	1.7	23
30	Differential expression of inflammasome regulatory transcripts in periodontal disease. <i>Journal of Periodontology</i> , 2020, 91, 606-616.	1.7	44
31	High serum ferritin levels are associated with a reduced periodontium in women with anorexia nervosa. <i>Eating and Weight Disorders</i> , 2020, 25, 1763-1770.	1.2	6
32	Probiotics, including nisin-based probiotics, improve clinical and microbial outcomes relevant to oral and systemic diseases. <i>Periodontology</i> 2000, 2020, 82, 173-185.	6.3	48
33	Host-microbe interactions: Profiles in the transcriptome, the proteome, and the metabolome. <i>Periodontology</i> 2000, 2020, 82, 115-128.	6.3	24
34	Unculturable and culturable periodontal-related bacteria are associated with periodontal inflammation during pregnancy and with preterm low birth weight delivery. <i>Scientific Reports</i> , 2020, 10, 15807.	1.6	25
35	Periodontal pathogens promote cancer aggressivity via TLR/MyD88 triggered activation of Integrin/FAK signaling that is therapeutically reversible by a probiotic bacteriocin. <i>PLoS Pathogens</i> , 2020, 16, e1008881.	2.1	55
36	Modulation of pathogenic oral biofilms towards health with nisin probiotic. <i>Journal of Oral Microbiology</i> , 2020, 12, 1809302.	1.2	36

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37	Innovative application of nested PCR for detection of <i>Porphyromonas gingivalis</i> in human highly calcified atherothrombotic plaques. <i>Journal of Oral Microbiology</i> , 2020, 12, 1742523.	1.2	6
38	Temporal and dynamic changes in gingival blood flow during progression of ligature-induced periodontitis. <i>Oral Diseases</i> , 2020, 26, 1292-1301.	1.5	6
39	Polymicrobial periodontal disease triggers a wide radius of effect and unique virome. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 10.	2.9	36
40	Inflammasomes and their regulation in periodontal disease: A review. <i>Journal of Periodontal Research</i> , 2020, 55, 473-487.	1.4	39
41	Bacterial anti-microbial peptides and nano-sized drug delivery systems: The state of the art toward improved bacteriocins. <i>Journal of Controlled Release</i> , 2020, 321, 100-118.	4.8	62
42	Oxidative stress, neutrophil elastase and IGFBP7 levels in patients with oropharyngeal cancer and chronic periodontitis. <i>Oral Diseases</i> , 2020, 26, 1393-1401.	1.5	11
43	Six-month clinical outcomes of non-surgical periodontal treatment with antibiotics on apoptosis markers in aggressive periodontitis. <i>Oral Diseases</i> , 2019, 25, 839-847.	1.5	12
44	The role of caspase-8, caspase-9, and apoptosis inducing factor in periodontal disease. <i>Journal of Periodontology</i> , 2019, 90, 288-294.	1.7	28
45	Effect of membrane exposure on guided bone regeneration: A systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 328-338.	1.9	108
46	<i>Treponema denticola</i> increases MMP-2 expression and activation in the periodontium via reversible DNA and histone modifications. <i>Cellular Microbiology</i> , 2018, 20, e12815.	1.1	20
47	Dental implants and grafting success remain high despite large variations in maxillary sinus mucosal thickening. <i>International Journal of Implant Dentistry</i> , 2017, 3, 1.	1.1	28
48	Head and Neck Squamous Cell Carcinoma Metabolism Draws on Glutaminolysis, and Stemness Is Specifically Regulated by Glutaminolysis via Aldehyde Dehydrogenase. <i>Journal of Proteome Research</i> , 2017, 16, 1315-1326.	1.8	43
49	High-purity Nisin Alone or in Combination with Sodium Hypochlorite Is Effective against Planktonic and Biofilm Populations of <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2017, 43, 989-994.	1.4	29
50	Microbial Communities Associated with Primary and Metastatic Head and Neck Squamous Cell Carcinoma – A High Fusobacterial and Low Streptococcal Signature. <i>Scientific Reports</i> , 2017, 7, 9934.	1.6	70
51	Metabolomics of Head and Neck Cancer: A Mini-Review. <i>Frontiers in Physiology</i> , 2016, 7, 526.	1.3	38
52	Community-based assessment and intervention for early childhood caries in rural El Salvador. <i>International Dental Journal</i> , 2016, 66, 221-228.	1.0	15
53	Incidental Findings From Cone-Beam Computed Tomography During Implant Therapy. <i>Clinical Advances in Periodontics</i> , 2016, 6, 94-98.	0.4	1
54	A Novel Sirtuin-3 Inhibitor, LC-0296, Inhibits Cell Survival and Proliferation, and Promotes Apoptosis of Head and Neck Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 49-60.	0.5	36

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55	Antimicrobial nisin acts against saliva derived multi-species biofilms without cytotoxicity to human oral cells. <i>Frontiers in Microbiology</i> , 2015, 6, 617.	1.5	95
56	Implant success remains high despite grafting voids in the maxillary sinus. <i>Clinical Oral Implants Research</i> , 2015, 26, 447-453.	1.9	7
57	A Modified Shuttle Plasmid Facilitates Expression of a Flavin Mononucleotide-Based Fluorescent Protein in <i>Treponema denticola</i> ATCC 35405. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6496-6504.	1.4	14
58	Nisin ZP, a Bacteriocin and Food Preservative, Inhibits Head and Neck Cancer Tumorigenesis and Prolongs Survival. <i>PLoS ONE</i> , 2015, 10, e0131008.	1.1	143
59	<i>Treponema denticola</i> upregulates MMP-2 activation in periodontal ligament cells: Interplay between epigenetics and periodontal infection. <i>Archives of Oral Biology</i> , 2014, 59, 1056-1064.	0.8	22
60	<sc>ADAM</sc>17-mediated <sc>CD</sc>44 cleavage promotes orasphere formation or stemness and tumorigenesis in <sc>HNSCC</sc>. <i>Cancer Medicine</i> , 2013, 2, 793-802.	1.3	25
61	Nisin, an apoptogenic bacteriocin and food preservative, attenuates <sc>HNSCC</sc> tumorigenesis via <sc>CHAC</sc>1. <i>Cancer Medicine</i> , 2012, 1, 295-305.	1.3	210
62	Delineating metabolic signatures of head and neck squamous cell carcinoma: Phospholipase A2, a potential therapeutic target. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1852-1861.	1.2	87
63	Receptor-interacting protein (RIP) and Sirtuin3 (SIRT3) are on opposite sides of anoikis and tumorigenesis. <i>Cancer</i> , 2012, 118, 5800-5810.	2.0	35
64	Magic Angle Spinning NMR-Based Metabolic Profiling of Head and Neck Squamous Cell Carcinoma Tissues. <i>Journal of Proteome Research</i> , 2011, 10, 5232-5241.	1.8	97
65	Implications of cultured periodontal ligament cells for the clinical and experimental setting: A review. <i>Archives of Oral Biology</i> , 2011, 56, 933-943.	0.8	71
66	Sirtuin3 (SIRT3), a novel potential therapeutic target for oral cancer. <i>Cancer</i> , 2011, 117, 1670-1678.	2.0	184
67	The<i>Treponema denticola</i> Chymotrypsin-Like Protease Dentilisin Induces Matrix Metalloproteinase-2-Dependent Fibronectin Fragmentation in Periodontal Ligament Cells. <i>Infection and Immunity</i> , 2011, 79, 806-811.	1.0	25
68	The CS1 segment of fibronectin is involved in human OSCC pathogenesis by mediating OSCC cell spreading, migration, and invasion. <i>BMC Cancer</i> , 2010, 10, 330.	1.1	20
69	Squamous Cell Carcinoma Cell Aggregates Escape Suspension-induced, p53-mediated Anoikis. <i>Journal of Biological Chemistry</i> , 2004, 279, 48342-48349.	1.6	112
70	The Heparin-binding Domain and V Region of Fibronectin Regulate Apoptosis by Suppression of p53 and c-myc in Human Primary Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 8482-8491.	1.6	22
71	Specific Fibronectin Fragments as Markers of Periodontal Disease Status. <i>Journal of Periodontology</i> , 2002, 73, 1101-1110.	1.7	55
72	The Response of Periodontal Ligament Cells to Fibronectin. <i>Journal of Periodontology</i> , 1998, 69, 1008-1019.	1.7	69

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73	Cocaine-Associated Rapid Gingival Recession and Dental Erosion. A Case Report. Journal of Periodontology, 1997, 68, 485-488.	1.7	59
74	The High Affinity Heparin-binding Domain and the V Region of Fibronectin Mediate Invasion of Human Oral Squamous Cell Carcinoma Cells in Vitro. Journal of Biological Chemistry, 1997, 272, 18932-18938.	1.6	34
75	Fibronectin and fibronectin fragments modulate the expression of proteinases and proteinase inhibitors in human periodontal ligament cells. Matrix Biology, 1996, 15, 251-261.	1.5	84