Ashu Sharma

List of Publications by Year
in descending order

32 papers	1,173 citations	430874 18 h-index	414414 32 g-index
32 all docs	32 docs citations	32 times ranked	1178 citing authors

#	Article	IF	Citations
1	<i>Porphyromonas gingivalis</i> indirectly elicits intestinal inflammation by altering the gut microbiota and disrupting epithelial barrier function through IL9â€producing CD4⁺ T cells. Molecular Oral Microbiology, 2022, 37, 42-52.	2.7	13
2	<i>Tannerella forsythia</i>strains differentially induce interferon gamma-induced protein 10 (IP-10) expression in macrophages due to lipopolysaccharide heterogeneity. Pathogens and Disease, 2022, 80, .	2.0	3
3	Persistence of Tannerella forsythia and Fusobacterium nucleatum in Dental Plaque: a Strategic Alliance. Current Oral Health Reports, 2020, 7, 22-28.	1.6	6
4	New insights on repeated acoustic injury: Augmentation of cochlear susceptibility and inflammatory reaction resultant of prior acoustic injury. Hearing Research, 2020, 393, 107996.	2.0	9
5	<i>Tannerella forsythia</i>â€produced methylglyoxal causes accumulation of advanced glycation endproducts to trigger cytokine secretion in human monocytes. Molecular Oral Microbiology, 2018, 33, 292-299.	2.7	8
6	Peptidoglycan synthesis in <i>Tannerella forsythia:</i> Scavenging is the modus operandi. Molecular Oral Microbiology, 2018, 33, 125-132.	2.7	12
7	Î²-Glucanase Activity of the Oral Bacterium Tannerella forsythia Contributes to the Growth of a Partner Species, Fusobacterium nucleatum, in Cobiofilms. Applied and Environmental Microbiology, 2018, 84, .	3.1	12
8	Differential fates of tissue macrophages in the cochlea during postnatal development. Hearing Research, 2018, 365, 110-126.	2.0	33
9	<i>Tannerella forsythia</i>strains display different cell-surface nonulosonic acids: biosynthetic pathway characterization and first insight into biological implications. Glycobiology, 2017, 27, 342-357.	2.5	21
10	Structure of the LPS O-chain from Fusobacterium nucleatum strain 10953, containing sialic acid. Carbohydrate Research, 2017, 440-441, 38-42.	2.3	23
11	Macrophage inducible C-type lectin (Mincle) recognizes glycosylated surface (S)-layer of the periodontal pathogen Tannerella forsythia. PLoS ONE, 2017, 12, e0173394.	2.5	28
12	Draft Genome Sequences of Three Clinical Isolates of Tannerella forsythia Isolated from Subgingival Plaque from Periodontitis Patients in the United States. Genome Announcements, 2016, 4, .	0.8	10
13	Identification of a Novel <i>N</i> -Acetylmuramic Acid Transporter in Tannerella forsythia. Journal of Bacteriology, 2016, 198, 3119-3125.	2.2	24
14	Sialic acid transporter NanT participates in Tannerella forsythia biofilm formation and survival on epithelial cells. Microbial Pathogenesis, 2016, 94, 12-20.	2.9	14
15	An accurate and efficient experimental approach for characterization of the complex oral microbiota. Microbiome, 2015, 3, 48.	11.1	95
16	Fusobacterium nucleatum and Tannerella forsythia Induce Synergistic Alveolar Bone Loss in a Mouse Periodontitis Model. Infection and Immunity, 2012, 80, 2436-2443.	2.2	79
17	Levels of Serum Immunoglobulin G Specific to Bacterial Surface Protein A of <i>Tannerella forsythia</i> are Related to Periodontal Status. Journal of Periodontology, 2012, 83, 228-234.	3.4	9
18	Identification of a unique TLR2-interacting peptide motif in a microbial leucine-rich repeat protein. Biochemical and Biophysical Research Communications, 2012, 423, 577-582.	2.1	19

#	Article	IF	Citations
19	TLR2 Signaling and Th2 Responses Drive <i>Tannerella forsythia</i>-Induced Periodontal Bone Loss. Journal of Immunology, 2011, 187, 501-509.	0.8	39
20	Synergy between Tannerella forsythia and Fusobacterium nucleatum in biofilm formation. Oral Microbiology and Immunology, 2005, 20, 39-42.	2.8	124
21	<i>Tannerella forsythia</i>-induced Alveolar Bone Loss in Mice Involves Leucine-rich-repeat BspA Protein. Journal of Dental Research, 2005, 84, 462-467.	5.2	82
22	Porphyromonas gingivalis fimbriae binds to neoglycoproteins: evidence for a lectin-like interaction. Biochimie, 2004, 86, 245-249.	2.6	5
23	Association of Increased Levels of Fibrinogen and the â€“455G/A Fibrinogen Gene Polymorphism with Chronic Periodontitis. Journal of Periodontology, 2003, 74, 329-337.	3.4	41
24	Porphyromonas gingivalis Fimbriae Bind to Cytokeratin of Epithelial Cells. Infection and Immunity, 2002, 70, 96-101.	2.2	50
25	Dependence of Bacterial Protein Adhesins on Toll-Like Receptors for Proinflammatory Cytokine Induction. Vaccine Journal, 2002, 9, 403-411.	3.1	53
26	Oral Immunization with Recombinant Streptococcus gordonii Expressing Porphyromonas gingivalis FimA Domains. Infection and Immunity, 2001, 69, 2928-2934.	2.2	48
27	Porphyromonas gingivalis Fimbriae Mediate Coaggregation with Streptococcus oralis through Specific Domains. Journal of Dental Research, 1997, 76, 852-857.	5.2	67
28	Identification of linear antigenic sites on the Porphyromonas gingivalis 43-kDa fimbrillin subunit. Oral Microbiology and Immunology, 1995, 10, 146-150.	2.8	18
29	Effects of temperature stress on expression of fimbriae and superoxide dismutase by Porphyromonas gingivalis. Infection and Immunity, 1994, 62, 4682-4685.	2.2	88
30	Salivary receptors for recombinant fimbrillin of Porphyromonas gingivalis. Infection and Immunity, 1994, 62, 3372-3380.	2.2	90
31	Active domains of fimbrillin involved in adherence of Porphyromonas gingivalis. Journal of Periodontal Research, 1993, 28, 470-472.	2.7	10
32	Expression of a functional Porphyromonas gingivalis fimbrillin polypeptide in Escherichia coli: purification, physicochemical and immunochemical characterization, and binding characteristics. Infection and Immunity, 1993, 61, 3570-3573.	2.2	40