

Gena D Tribble

List of Publications by Year in descending order

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46
papers

2,289
citations

218381

26
h-index

264894

42
g-index

47
all docs

47
docs citations

47
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic apoptotic pathways of gingival epithelial cells modulated by <i>Porphyromonas gingivalis</i> . <i>Cellular Microbiology</i> , 2007, 9, 1997-2007.	1.1	185
2	Metagenomic Analysis of Nitrate-Reducing Bacteria in the Oral Cavity: Implications for Nitric Oxide Homeostasis. <i>PLoS ONE</i> , 2014, 9, e88645.	1.1	170
3	Bacterial invasion of epithelial cells and spreading in periodontal tissue. <i>Periodontology</i> 2000, 2010, 52, 68-83.	6.3	157
4	<i>Streptococcus gordonii</i> utilizes several distinct gene functions to recruit <i>Porphyromonas gingivalis</i> into a mixed community. <i>Molecular Microbiology</i> , 2006, 60, 121-139.	1.2	129
5	LuxS Involvement in the Regulation of Genes Coding for Hemin and Iron Acquisition Systems in <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 2006, 74, 3834-3844.	1.0	94
6	Role of the Clp System in Stress Tolerance, Biofilm Formation, and Intracellular Invasion in <i>Porphyromonas gingivalis</i> . <i>Journal of Bacteriology</i> , 2008, 190, 1436-1446.	1.0	88
7	Genetic diversity in the oral pathogen <i>Porphyromonas gingivalis</i> : molecular mechanisms and biological consequences. <i>Future Microbiology</i> , 2013, 8, 607-620.	1.0	88
8	Oral Microbiome and Nitric Oxide: the Missing Link in the Management of Blood Pressure. <i>Current Hypertension Reports</i> , 2017, 19, 33.	1.5	88
9	Distinct roles of long/short fimbriae and gingipains in homotypic biofilm development by <i>Porphyromonas gingivalis</i> . <i>BMC Microbiology</i> , 2009, 9, 105.	1.3	84
10	Genetic Elements of <i>Bacteroides</i> Species: A Moving Story. <i>Plasmid</i> , 1998, 40, 12-29.	0.4	83
11	A <i>Porphyromonas gingivalis</i> tyrosine phosphatase is a multifunctional regulator of virulence attributes. <i>Molecular Microbiology</i> , 2008, 69, 1153-1164.	1.2	83
12	A <i>Porphyromonas gingivalis</i> haloacid dehalogenase family phosphatase interacts with human phosphoproteins and is important for invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11027-11032.	3.3	81
13	<i>Porphyromonas gingivalis</i> Genes Involved in Community Development with <i>Streptococcus gordonii</i> . <i>Infection and Immunity</i> , 2006, 74, 6419-6428.	1.0	79
14	Role of <i>Porphyromonas gingivalis</i> SerB in Gingival Epithelial Cell Cytoskeletal Remodeling and Cytokine Production. <i>Infection and Immunity</i> , 2008, 76, 2420-2427.	1.0	77
15	Characterization of the rat oral microbiome and the effects of dietary nitrate. <i>Free Radical Biology and Medicine</i> , 2014, 77, 249-257.	1.3	75
16	Frequency of Tongue Cleaning Impacts the Human Tongue Microbiome Composition and Enterosalivary Circulation of Nitrate. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 39.	1.8	72
17	<i>Porphyromonas gingivalis</i> infection increases osteoclastic bone resorption and osteoblastic bone formation in a periodontitis mouse model. <i>BMC Oral Health</i> , 2014, 14, 89.	0.8	68
18	Natural Competence Is a Major Mechanism for Horizontal DNA Transfer in the Oral Pathogen <i>Porphyromonas gingivalis</i> . <i>MBio</i> , 2012, 3, .	1.8	55

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19	Porphyromonas gingivalis invades osteoblasts and inhibits bone formation. <i>Microbes and Infection</i> , 2010, 12, 838-845.	1.0	50
20	Role of the Porphyromonas gingivalis InlJ Protein in Homotypic and Heterotypic Biofilm Development. <i>Infection and Immunity</i> , 2006, 74, 3002-3005.	1.0	48
21	Conjugal Transfer of Chromosomal DNA Contributes to Genetic Variation in the Oral Pathogen Porphyromonas gingivalis. <i>Journal of Bacteriology</i> , 2007, 189, 6382-6388.	1.0	47
22	Insights into the virulence of oral biofilms: discoveries from proteomics. <i>Expert Review of Proteomics</i> , 2012, 9, 311-323.	1.3	46
23	The effect of periodontal therapy on glycaemic control in a hispanic population with type 2 diabetes: a randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2014, 41, 673-680.	2.3	38
24	The Bacteroides mobilizable transposon Tn4555 integrates by a site-specific recombination mechanism similar to that of the gram-positive bacterial element Tn916. <i>Journal of Bacteriology</i> , 1997, 179, 2731-2739.	1.0	36
25	Genetic Structure and Transcriptional Analysis of a Mobilizable, Antibiotic Resistance Transposon from Bacteroides. <i>Plasmid</i> , 1999, 42, 1-12.	0.4	34
26	Bacterial sex in dental plaque. <i>Journal of Oral Microbiology</i> , 2013, 5, 20736.	1.2	27
27	Genetic Exchange of Fimbrial Alleles Exemplifies the Adaptive Virulence Strategy of Porphyromonas gingivalis. <i>PLoS ONE</i> , 2014, 9, e91696.	1.1	26
28	Integrin $\alpha 5 \beta 1$ -fimbriae binding and actin rearrangement are essential for Porphyromonas gingivalis invasion of osteoblasts and subsequent activation of the JNK pathway. <i>BMC Microbiology</i> , 2013, 13, 5.	1.3	24
29	Transposition genes of the Bacteroides mobilizable transposon Tn4555: role of a novel targeting gene. <i>Molecular Microbiology</i> , 1999, 34, 385-394.	1.2	20
30	Fimbriae of Porphyromonas gingivalis are Important for Initial Invasion of Osteoblasts, but Not for Inhibition of Their Differentiation and Mineralization. <i>Journal of Periodontology</i> , 2011, 82, 909-916.	1.7	18
31	Antimicrobial Efficacy Assessment of Human Derived Composite Amnion-Chorion Membrane. <i>Scientific Reports</i> , 2019, 9, 15600.	1.6	17
32	Genetic exchange and reassignment in Porphyromonas gingivalis. <i>Journal of Oral Microbiology</i> , 2018, 10, 1457373.	1.2	16
33	Subgingival Microbiome and Specialized Pro-Resolving Lipid Mediator Pathway Profiles Are Correlated in Periodontal Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 691216.	2.2	15
34	Resolution of tethered antiparallel and parallel Holliday junctions by the Flp site-specific recombinase 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 2000, 296, 403-419.	2.0	14
35	Genetic analysis of mobile tetQ elements in oral Prevotella species. <i>Anaerobe</i> , 2010, 16, 604-609.	1.0	14
36	DNA Recognition, Strand Selectivity, and Cleavage Mode during Integrase Family Site-specific Recombination. <i>Journal of Biological Chemistry</i> , 2000, 275, 22255-22267.	1.6	13

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37	Reactions of human dental pulp cells to capping agents in the presence or absence of bacterial exposure. <i>Journal of Oral Science</i> , 2017, 59, 621-627.	0.7	7
38	Evaluating the substantivity of silver diamine fluoride in a dentin model. <i>Clinical and Experimental Dental Research</i> , 2020, 7, 628-633.	0.8	7
39	Biochemical and Kinetic Analysis of the RNase Active Sites of the Integrase/Tyrosine Family Site-specific DNA Recombinases. <i>Journal of Biological Chemistry</i> , 2001, 276, 46612-46623.	1.6	6
40	Salivary Diagnostics and the Oral Microbiome. , 2015, , 83-119.		4
41	Assessment of oral and overall health parameters using the SillHa Oral Wellness System. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2022, 133, 663-674.	0.2	3
42	Altered human alveolar bone gene expression in type 2 diabetes – A cross-sectional study. <i>Journal of Periodontal Research</i> , 2022, 57, 142-151.	1.4	2
43	Surfactant Protein A and Microbiome Composition in Patients With Atraumatic Intraoral Lesions. <i>Frontiers in Oral Health</i> , 2021, 2, 663483.	1.2	1
44	Human Microbiome, Bacteroidetes in the. , 2014, , 1-13.		0
45	Human Microbiome, Bacteroidetes in the. , 2015, , 246-257.		0
46	A randomized, clinical split-mouth study comparing conventional techniques to lasers for second-stage implant uncovering. <i>Journal of Dental Lasers</i> , 2016, 10, 47.	0.2	0