

# Hui Wu

## List of Publications by Year in descending order

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138  
papers

5,285  
citations

81900

39  
h-index

110387

64  
g-index

145  
all docs

145  
docs citations

145  
times ranked

6295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Family interventions for relapse prevention in schizophrenia: a systematic review and network meta-analysis. <i>Lancet Psychiatry</i> , 2022, 9, 211-221.	7.4	47
2	Antipsychotic-Induced Weight Gain: Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Schizophrenia Bulletin</i> , 2022, 48, 643-654.	4.3	35
3	Pharmacological and dietary-supplement treatments for autism spectrum disorder: a systematic review and network meta-analysis. <i>Molecular Autism</i> , 2022, 13, 10.	4.9	36
4	Dual-layer spectral detector CT: predicting the invasiveness of pure ground-glass adenocarcinoma. <i>Clinical Radiology</i> , 2022, 77, e458-e465.	1.1	6
5	Multiple factors are involved in regulation of extracellular membrane vesicle biogenesis in <i>Streptococcus mutans</i> . <i>Molecular Oral Microbiology</i> , 2021, 36, 12-24.	2.7	10
6	Autism-Associated Variant in the SLC6A3 Gene Alters the Oral Microbiome and Metabolism in a Murine Model. <i>Frontiers in Psychiatry</i> , 2021, 12, 655451.	2.6	4
7	Balloon Test Occlusion of Internal Carotid Artery in Recurrent Nasopharyngeal Carcinoma Before Endoscopic Nasopharyngectomy: A Single Center Experience. <i>Frontiers in Oncology</i> , 2021, 11, 674889.	2.8	6
8	How I do it: Minimally invasive cochlear implantation (with video). <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2021, 138 Suppl 3, 93-94.	0.7	2
9	Metabolic side effects of antipsychotic drugs in individuals with schizophrenia during medium- to long-term treatment: protocol for a systematic review and network meta-analysis of randomized controlled trials. <i>Systematic Reviews</i> , 2021, 10, 214.	5.3	5
10	Examination of Dosing of Antipsychotic Drugs for Relapse Prevention in Patients With Stable Schizophrenia. <i>JAMA Psychiatry</i> , 2021, 78, 1238.	11.0	44
11	Post-translational modification of <i>Streptococcus sanguinis</i> SpxB influences protein solubility and H <sub>2</sub> O <sub>2</sub> production. <i>Molecular Oral Microbiology</i> , 2021, 36, 267-277.	2.7	5
12	Insights Into the Oral Microbiome and Barrett's Esophagus Early Detection: A Narrative Review. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00390.	2.5	3
13	Structure-Function Characterization of <i>Streptococcus intermedius</i> Surface Antigen Pas. <i>Journal of Bacteriology</i> , 2021, 203, e0017521.	2.2	5
14	Molecular mechanisms of inhibiting glucosyltransferases for biofilm formation in <i>Streptococcus mutans</i> . <i>International Journal of Oral Science</i> , 2021, 13, 30.	8.6	48
15	Prolactin levels influenced by antipsychotic drugs in schizophrenia: A systematic review and network meta-analysis. <i>Schizophrenia Research</i> , 2021, 237, 20-25.	2.0	22
16	Discovery of Potent Inhibitors of <i>Streptococcus mutans</i> Biofilm with Antivirulence Activity. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 48-55.	2.8	10
17	Psychosocial and psychological interventions for relapse prevention in schizophrenia: a systematic review and network meta-analysis. <i>Lancet Psychiatry</i> , 2021, 8, 969-980.	7.4	114
18	The ZO-1 protein Polychaetoid as an upstream regulator of the Hippo pathway in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2021, 17, e1009894.	3.5	4

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19	Comparison of MESA of and Framingham risk scores in the prediction of coronary artery disease severity. Herz, 2020, 45, 139-144.	1.1	2
20	Intracellular metabolism analysis of Clostridium cellulovorans via modeling integrating proteomics, metabolomics and fermentation. Process Biochemistry, 2020, 89, 9-19.	3.7	7
21	Human Cytomegalovirus Envelope Protein gpUL132 Regulates Infectious Virus Production through Formation of the Viral Assembly Compartment. MBio, 2020, 11, .	4.1	10
22	Arterial Stiffness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1078-1093.	2.4	89
23	Pulpâ€Dentin Tissue Healing Response: A Discussion of Current Biomedical Approaches. Journal of Clinical Medicine, 2020, 9, 434.	2.4	45
24	Association between NMD3 and symptoms of Parkinsonâ€™s disease in Chinese patients. BMC Neurology, 2020, 20, 19.	1.8	1
25	Caries-Associated Biosynthetic Gene Clusters in <i>Streptococcus mutans</i>. Journal of Dental Research, 2020, 99, 969-976.	5.2	13
26	Estrogen modulation of visceral pain. Journal of Zhejiang University: Science B, 2019, 20, 628-636.	2.8	21
27	Metabolic Stress and Cardiovascular Disease in Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1911-1924.	2.4	42
28	The involvement of spinal annexin A10/NF-Î²/MMP-9 pathway in the development of neuropathic pain in rats. BMC Neuroscience, 2019, 20, 28.	1.9	12
29	Dietary Nitrite Drives Disease Outcomes in Oral Polymicrobial Infections. Journal of Dental Research, 2019, 98, 1020-1026.	5.2	19
30	Quantitative Proteomics Uncovers the Interaction between a Virulence Factor and Mutanobactin Synthetases in <i>Streptococcus mutans</i>. MSphere, 2019, 4, .	2.9	4
31	Effect of chronic pretreatment with 17Î²-estradiol and/or progesterone on the nociceptive response to uterine cervical distension in a rat model. European Journal of Pharmacology, 2019, 865, 172791.	3.5	0
32	Cloning, Expression, Purification, and Preliminary Characterization of Single-Crystal X-Ray Diffraction of Glucosyltransferase B of <i>Streptococcus mutans</i>. Natural Product Communications, 2019, 14, 1934578X1984933.	0.5	1
33	Glycosyltransferase-Mediated Biofilm Matrix Dynamics and Virulence of Streptococcus mutans. Applied and Environmental Microbiology, 2019, 85, .	3.1	68
34	Delivery of platinum (II) drugs with bulky ligands in trans-geometry for overcoming cisplatin drug resistance. Materials Science and Engineering C, 2019, 96, 96-104.	7.3	30
35	Strategy for facial nerve management during surgical removal of benign jugular foramen tumors: Outcomes and indications. European Annals of Otorhinolaryngology, Head and Neck Diseases, 2019, 136, S21-S25.	0.7	2
36	Reactive Oxygen and Nitrogen Species in the Oral Cavity. , 2019, , 33-42.		3

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37	Signal Transduction of Streptococci by Cyclic Dinucleotide Second Messengers. <i>Current Issues in Molecular Biology</i> , 2019, 32, 87-122.	2.4	3
38	Small Molecule Inhibitors for Streptococcus Mutans Biofilms. <i>Current Organic Chemistry</i> , 2019, 22, 2664-2670.	1.6	1
39	AKT-independent activation of p38 MAP kinase promotes vascular calcification. <i>Redox Biology</i> , 2018, 16, 97-103.	9.0	31
40	Antigen I/II mediates interactions between <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>Molecular Oral Microbiology</i> , 2018, 33, 283-291.	2.7	55
41	Glucan Binding Protein C of <i>Streptococcus mutans</i> Mediates both Sucrose-Independent and Sucrose-Dependent Adherence. <i>Infection and Immunity</i> , 2018, 86, .	2.2	25
42	MicroRNA-214: A link between autophagy and endothelial cell dysfunction in atherosclerosis. <i>Acta Physiologica</i> , 2018, 222, e12973.	3.8	52
43	Oral Biofilms: Pathogens, Matrix, and Polymicrobial Interactions in Microenvironments. <i>Trends in Microbiology</i> , 2018, 26, 229-242.	7.7	600
44	Activation of the Innate Immune System by <i>Treponema denticola</i> Periplasmic Flagella through Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2018, 86, .	2.2	13
45	Involvement of mGluR5 and TRPV1 in visceral nociception in a rat model of uterine cervical distension. <i>Molecular Pain</i> , 2018, 14, 174480691881685.	2.1	7
46	Proton Magnetic Resonance Spectroscopy (H1-MRS) Study of the Ketogenic Diet on Repetitive Mild Traumatic Brain Injury in Adolescent Rats and Its Effect on Neurodegeneration. <i>World Neurosurgery</i> , 2018, 120, e1193-e1202.	1.3	16
47	Inhibition of <i>Streptococcus mutans</i> Biofilms by the Natural Stilbene Piceatannol Through the Inhibition of Glucosyltransferases. <i>ACS Omega</i> , 2018, 3, 8378-8385.	3.5	31
48	Simultaneous supervision by microscope of endoscope-assisted microsurgery via presigmoid retrolabyrinthine approach: A pilot study. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2018, 135, S103-S106.	0.7	7
49	Ethyl Pyruvate Attenuates Early Brain Injury Following Subarachnoid Hemorrhage in the Endovascular Perforation Rabbit Model Possibly Via Anti-inflammation and Inhibition of JNK Signaling Pathway. <i>Neurochemical Research</i> , 2017, 42, 1044-1056.	3.3	10
50	Targeting of <i>Streptococcus mutans</i> Biofilms by a Novel Small Molecule Prevents Dental Caries and Preserves the Oral Microbiome. <i>Journal of Dental Research</i> , 2017, 96, 807-814.	5.2	64
51	CpG and transfer factor assembled on nanoparticles reduce tumor burden in mice glioma model. <i>RSC Advances</i> , 2017, 7, 11644-11651.	3.6	3
52	MicroRNA-155 is a biomarker of T cell activation and immune dysfunction in HIV-1 infected patients. <i>HIV Medicine</i> , 2017, 18, 354-362.	2.2	31
53	Efficient separation of ethylene from acetylene/ethylene mixtures by a flexible-robust metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18984-18988.	10.3	88
54	Structure-Based Discovery of Small Molecule Inhibitors of Cariogenic Virulence. <i>Scientific Reports</i> , 2017, 7, 5974.	3.3	29

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55	Deficiency of RgpG Causes Major Defects in Cell Division and Biofilm Formation, and Deficiency of LytR-CpsA-Psr Family Proteins Leads to Accumulation of Cell Wall Antigens in Culture Medium by <i>Streptococcus mutans</i> . <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	35
56	Dietary potassium regulates vascular calcification and arterial stiffness. <i>JCI Insight</i> , 2017, 2, .	5.0	59
57	A commensal streptococcus hijacks a <i>Pseudomonas aeruginosa</i> exopolysaccharide to promote biofilm formation. <i>PLoS Pathogens</i> , 2017, 13, e1006300.	4.7	47
58	Microbial Biofilms $\hat{t}$ . , 2017, , 110-110.		0
59	TLR4 regulates pulmonary vascular homeostasis and remodeling via redox signaling. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 397-409.	3.0	18
60	<i>Streptococcus mutans</i> copper chaperone, CopZ, is critical for biofilm formation and competitiveness. <i>Molecular Oral Microbiology</i> , 2016, 31, 515-525.	2.7	20
61	Cyclic diAMP mediates biofilm formation. <i>Molecular Microbiology</i> , 2016, 99, 945-959.	2.5	126
62	Engineering and Dissecting the Glycosylation Pathway of a Streptococcal Serine-rich Repeat Adhesin. <i>Journal of Biological Chemistry</i> , 2016, 291, 27354-27363.	3.4	14
63	High-Performance Real-Time SERS Detection with Recyclable Ag Nanorods@HfO <sub>2</sub> Substrates. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 27162-27168.	8.0	68
64	Fine-tuned production of hydrogen peroxide promotes biofilm formation of <i>Streptococcus parasanguinis</i> by a pathogenic cohabitant <i>Aggregatibacter actinomycetemcomitans</i> . <i>Environmental Microbiology</i> , 2016, 18, 4023-4036.	3.8	35
65	Effects of diadenylate cyclase deficiency on synthesis of extracellular polysaccharide matrix of <i>Streptococcus mutans</i> revisit. <i>Environmental Microbiology</i> , 2016, 18, 3612-3619.	3.8	27
66	Detection of the long noncoding RNAs nuclear-enriched autosomal transcript 1 (NEAT1) and metastasis associated lung adenocarcinoma transcript 1 in the peripheral blood of HIV-1 infected patients. <i>HIV Medicine</i> , 2016, 17, 68-72.	2.2	47
67	Engineering and Dissecting the Glycosylation Pathway of a Streptococcal Serine-rich Repeat Adhesin. <i>Journal of Biological Chemistry</i> , 2016, 291, 27354-27363.	3.4	31
68	A distinct sortase SrtB anchors and processes a streptococcal adhesin AbpA with a novel structural property. <i>Scientific Reports</i> , 2016, 6, 30966.	3.3	14
69	New Helical Binding Domain Mediates a Glycosyltransferase Activity of a Bifunctional Protein. <i>Journal of Biological Chemistry</i> , 2016, 291, 22106-22117.	3.4	19
70	Structural basis for receptor recognition and pore formation of a zebrafish aerolysin-like protein. <i>EMBO Reports</i> , 2016, 17, 235-248.	4.5	53
71	Insights into bacterial protein glycosylation in human microbiota. <i>Science China Life Sciences</i> , 2016, 59, 11-18.	4.9	13
72	Biomimetic microenvironments for regenerative endodontics. <i>Biomaterials Research</i> , 2016, 20, 14.	6.9	61

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73	Hydroxychalcone inhibitors of <i>Streptococcus mutans</i> glucosyl transferases and biofilms as potential anticaries agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3508-3513.	2.2	24
74	Nitrite reductase is critical for <i>Pseudomonas aeruginosa</i> survival during co-infection with the oral commensal <i>Streptococcus parasanguinis</i> . <i>Microbiology (United Kingdom)</i> , 2016, 162, 376-383.	1.8	22
75	Evaluation of ciprofloxacin and metronidazole encapsulated biomimetic nanomatrix gel on <i>Enterococcus faecalis</i> and <i>Treponema denticola</i> . <i>Biomaterials Research</i> , 2015, 19, 9.	6.9	14
76	Tribute. <i>Molecular Oral Microbiology</i> , 2015, 30, 253-254.	2.7	0
77	A new small molecule inhibits <i>Streptococcus mutans</i> biofilms <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Applied Microbiology</i> , 2015, 119, 1403-1411.	3.1	22
78	Risk factors of refeeding intolerance in mild acute interstitial pancreatitis: A retrospective study of 323 patients. <i>Pancreatology</i> , 2015, 15, 111-114.	1.1	5
79	Glycosyltransferase-mediated Sweet Modification in Oral Streptococci. <i>Journal of Dental Research</i> , 2015, 94, 659-665.	5.2	39
80	Germline mutations and genotype-phenotype associations in head and neck paraganglioma patients with negative family history in China. <i>European Journal of Medical Genetics</i> , 2015, 58, 433-438.	1.3	13
81	New small-molecule inhibitors of dihydrofolate reductase inhibit <i>Streptococcus mutans</i> . <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 174-182.	2.5	38
82	NMR assignment of the amylase-binding protein A from <i>Streptococcus parasanguinis</i> . <i>Biomolecular NMR Assignments</i> , 2015, 9, 173-175.	0.8	2
83	Kanamycin Resistance Cassette for Genetic Manipulation of <i>Treponema denticola</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 4329-4338.	3.1	16
84	Inhibition of FOXO1/3 Promotes Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 175-183.	2.4	93
85	A Conserved Domain Is Crucial for Acceptor Substrate Binding in a Family of Glucosyltransferases. <i>Journal of Bacteriology</i> , 2015, 197, 510-517.	2.2	10
86	ABCB1 polymorphisms predict imatinib response in chronic myeloid leukemia patients: a systematic review and meta-analysis. <i>Pharmacogenomics Journal</i> , 2015, 15, 127-134.	2.0	41
87	Oral Streptococci and Nitrite-Mediated Interference of <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2015, 83, 101-107.	2.2	54
88	Antibacterial and Antibiofilm Activities of Makaluvamine Analogs. <i>Microorganisms</i> , 2014, 2, 128-139.	3.6	11
89	The highly conserved domain of unknown function 1792 has a distinct glucosyltransferase fold. <i>Nature Communications</i> , 2014, 5, 4339.	12.8	61
90	Activation of AKT by O-Linked N-Acetylglucosamine Induces Vascular Calcification in Diabetes Mellitus. <i>Circulation Research</i> , 2014, 114, 1094-1102.	4.5	123

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91	Consumption of nuts and legumes and risk of stroke: A meta-analysis of prospective cohort studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 1262-1271.	2.6	34
92	Structure of a Novel O-Linked N-Acetyl-d-glucosamine (O-GlcNAc) Transferase, GtfA, Reveals Insights into the Glycosylation of Pneumococcal Serine-rich Repeat Adhesins. <i>Journal of Biological Chemistry</i> , 2014, 289, 20898-20907.	3.4	49
93	Disruption of heterotypic community development by <i>Porphyromonas gingivalis</i> with small molecule inhibitors. <i>Molecular Oral Microbiology</i> , 2014, 29, 185-193.	2.7	23
94	Structural and Biochemical Analysis of a Bacterial Glycosyltransferase. <i>Methods in Molecular Biology</i> , 2013, 1022, 29-39.	0.9	9
95	Gap2 Promotes the Formation of a Stable Protein Complex Required for Mature Fap1 Biogenesis. <i>Journal of Bacteriology</i> , 2013, 195, 2166-2176.	2.2	9
96	Preliminary X-ray crystallographic studies of an N-terminal domain of unknown function from a putative glycosyltransferase from <i>Streptococcus parasanguinis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 520-523.	0.7	4
97	Structural insight into the role of <i>Streptococcus parasanguinis</i> Fap1 within oral biofilm formation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 421-426.	2.1	32
98	CTCF/cohesin-mediated DNA looping is required for protocadherin $\beta$ promoter choice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21081-21086.	7.1	218
99	Serum response factor regulates bone formation via IGF-1 and Runx2 signals. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1659-1668.	2.8	38
100	Gap1 functions as a molecular chaperone to stabilize its interactive partner Gap3 during biogenesis of serine-rich repeat bacterial adhesin. <i>Molecular Microbiology</i> , 2012, 83, 866-878.	2.5	21
101	A Molecular Chaperone Mediates a Two-protein Enzyme Complex and Glycosylation of Serine-rich Streptococcal Adhesins. <i>Journal of Biological Chemistry</i> , 2011, 286, 34923-34931.	3.4	39
102	A New Small Molecule Specifically Inhibits the Cariogenic Bacterium <i>Streptococcus mutans</i> in Multispecies Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2679-2687.	3.2	71
103	New Cell Surface Protein Involved in Biofilm Formation by <i>Streptococcus parasanguinis</i> . <i>Infection and Immunity</i> , 2011, 79, 3239-3248.	2.2	23
104	Canonical SecA Associates with an Accessory Secretory Protein Complex Involved in Biogenesis of a Streptococcal Serine-Rich Repeat Glycoprotein. <i>Journal of Bacteriology</i> , 2011, 193, 6560-6566.	2.2	21
105	Structural and Functional Analysis of a New Subfamily of Glycosyltransferases Required for Glycosylation of Serine-rich Streptococcal Adhesins. <i>Journal of Biological Chemistry</i> , 2011, 286, 27048-27057.	3.4	26
106	Calmodulin Mediates Fas-induced FADD-independent Survival Signaling in Pancreatic Cancer Cells via Activation of Src-Extracellular Signal-regulated Kinase (ERK). <i>Journal of Biological Chemistry</i> , 2011, 286, 24776-24784.	3.4	44
107	Hypoxia-Induced Pulmonary Arterial Hypertension: The Role of TLR4. <i>Blood</i> , 2011, 118, 1146-1146.	1.4	1
108	Structural Insights into Serine-rich Fimbriae from Gram-positive Bacteria. <i>Journal of Biological Chemistry</i> , 2010, 285, 32446-32457.	3.4	48

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109	A Novel Glucosyltransferase Is Required for Glycosylation of a Serine-rich Adhesin and Biofilm Formation by <i>Streptococcus parasanguinis</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 12140-12148.	3.4	47
110	RANKL Up-regulates Brain-type Creatine Kinase via Poly(ADP-ribose) Polymerase-1 during Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 36315-36321.	3.4	26
111	Purification and Characterization of an Active N-Acetylglucosaminyltransferase Enzyme Complex from <i>Streptococci</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 7966-7971.	3.1	23
112	Glycosylation and biogenesis of a family of serine-rich bacterial adhesins. <i>Microbiology (United Kingdom)</i> 150, 1812-1822.	1.8	132
113	Comprehensive Evaluation of <i>Streptococcus sanguinis</i> Cell Wall-Anchored Proteins in Early Infective Endocarditis. <i>Infection and Immunity</i> , 2009, 77, 4966-4975.	2.2	42
114	Role of <i>gap3</i> in Fap1 glycosylation, stability, <i>in vitro</i> adhesion, and fimbrial and biofilm formation of <i>Streptococcus parasanguinis</i> . <i>Oral Microbiology and Immunology</i> , 2008, 23, 70-78.	2.8	34
115	A conserved domain of previously unknown function in Gap1 mediates protein-protein interaction and is required for biogenesis of a serine-rich streptococcal adhesin. <i>Molecular Microbiology</i> , 2008, 70, 1094-1104.	2.5	28
116	Identification of critical residues in Gap3 of <i>Streptococcus parasanguinis</i> involved in Fap1 glycosylation, fimbrial formation and <i>in vitro</i> adhesion. <i>BMC Microbiology</i> , 2008, 8, 52.	3.3	18
117	The utility of affinity-tags for detection of a streptococcal protein from a variety of streptococcal species. <i>Journal of Microbiological Methods</i> , 2008, 72, 249-256.	1.6	21
118	Interaction between Two Putative Glycosyltransferases Is Required for Glycosylation of a Serine-Rich Streptococcal Adhesin. <i>Journal of Bacteriology</i> , 2008, 190, 1256-1266.	2.2	53
119	Phospholipase C $\beta$ 2 Mediates RANKL-stimulated Lymph Node Organogenesis and Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2008, 283, 29593-29601.	3.4	29
120	A Conserved C-Terminal 13-Amino-Acid Motif of Gap1 Is Required for Gap1 Function and Necessary for the Biogenesis of a Serine-Rich Glycoprotein of <i>Streptococcus parasanguinis</i> . <i>Infection and Immunity</i> , 2008, 76, 5624-5631.	2.2	20
121	Two Gene Determinants Are Differentially Involved in the Biogenesis of Fap1 Precursors in <i>Streptococcus parasanguinis</i> . <i>Journal of Bacteriology</i> , 2007, 189, 1390-1398.	2.2	46
122	The Glycan Moieties and the N-Terminal Polypeptide Backbone of a Fimbria-Associated Adhesin, Fap1, Play Distinct Roles in the Biofilm Development of <i>Streptococcus parasanguinis</i> . <i>Infection and Immunity</i> , 2007, 75, 2181-2188.	2.2	74
123	Differential Roles of Individual Domains in Selection of Secretion Route of a <i>Streptococcus parasanguinis</i> Serine-Rich Adhesin, Fap1. <i>Journal of Bacteriology</i> , 2007, 189, 7610-7617.	2.2	28
124	Fimbriae on the Surface of the Gram+ Bacteria <i>Streptococcus parasanguinis</i> . <i>Microscopy and Microanalysis</i> , 2006, 12, 290-291.	0.4	0
125	Inactivation of DNA adenine methyltransferase alters virulence factors in <i>Actinobacillus actinomycetemcomitans</i> . <i>Oral Microbiology and Immunology</i> , 2006, 21, 238-244.	2.8	22
126	SecA2 is distinct from SecA in immunogenic specificity, subcellular distribution and requirement for membrane anchoring in <i>Streptococcus parasanguinis</i> . <i>FEMS Microbiology Letters</i> , 2006, 264, 174-181.	1.8	24



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127	A serine-rich glycoprotein of <i>Streptococcus sanguis</i> mediates adhesion to platelets via GPIb. <i>British Journal of Haematology</i> , 2005, 129, 101-109.	2.5	166
128	Investigating the role of secA2 in secretion and glycosylation of a fimbrial adhesin in <i>Streptococcus parasanguis</i> FW213. <i>Molecular Microbiology</i> , 2004, 53, 843-856.	2.5	73
129	Preclinical evaluation of a class of infectivity-enhanced adenoviral vectors in ovarian cancer gene therapy. <i>Gene Therapy</i> , 2004, 11, 874-878.	4.5	36
130	The Fap1 fimbrial adhesin is a glycoprotein: antibodies specific for the glycan moiety block the adhesion of <i>Streptococcus parasanguis</i> in an in vitro tooth model. <i>Molecular Microbiology</i> , 2002, 43, 147-157.	2.5	83
131	Peptide methionine sulfoxide reductase (MsrA) is not a major virulence determinant for the oral pathogen <i>Actinobacillus actinomycetemcomitans</i> . The GenBank accession number for the msrA sequence reported in this paper is AY026361.. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3695-3703.	1.8	17
132	Molecular Strategies for Fimbrial Expression and Assembly. <i>Critical Reviews in Oral Biology and Medicine</i> , 2001, 12, 101-115.	4.4	74
133	Identification of dipeptide repeats and a cell wall sorting signal in the fimbriae-associated adhesin, Fap1, of <i>Streptococcus parasanguis</i> . <i>Molecular Microbiology</i> , 1999, 34, 1070-1081.	2.5	88
134	Isolation and characterization of Fap1, a fimbriae-associated adhesin of <i>Streptococcus parasanguis</i> FW213. <i>Molecular Microbiology</i> , 1998, 28, 487-500.	2.5	131
135	Survey on the distribution of the gene 4 alleles of human rotaviruses by polymerase chain reaction. <i>Epidemiology and Infection</i> , 1994, 112, 615-622.	2.1	64
136	Genomic relatedness of five equine rotavirus strains with different G serotype and P type specificities. <i>Research in Virology</i> , 1993, 144, 455-464.	0.7	14
137	Regulation of calcium-activated potassium efflux by neurotensin and other agents in HT-29 cells. <i>American Journal of Physiology - Cell Physiology</i> , 1991, 260, C35-C42.	4.6	26
138	Activation of phospholipase D by E-series prostaglandins in human erythroleukemia cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1991, 258, 607-12.	2.5	9