

Hui Wu

List of Publications by Year in descending order

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138
papers

5,285
citations

81900

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110387

64
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145
all docs

145
docs citations

145
times ranked

6295
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Biofilms: Pathogens, Matrix, and Polymicrobial Interactions in Microenvironments. Trends in Microbiology, 2018, 26, 229-242.	7.7	600
2	CTCF/cohesin-mediated DNA looping is required for protocadherin $\hat{\pm}$ promoter choice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21081-21086.	7.1	218
3	A serine-rich glycoprotein of Streptococcus sanguis mediates adhesion to platelets via GPIb. British Journal of Haematology, 2005, 129, 101-109.	2.5	166
4	Glycosylation and biogenesis of a family of serine-rich bacterial adhesins. Microbiology (United Kingdom), 2000, 146, 187-197.	1.8	132
5	Isolation and characterization of Fap1, a fimbriae-associated adhesin of Streptococcus parasanguis FW213. Molecular Microbiology, 1998, 28, 487-500.	2.5	131
6	Cyclic diAMP mediates biofilm formation. Molecular Microbiology, 2016, 99, 945-959.	2.5	126
7	Activation of AKT by O-Linked N-Acetylglucosamine Induces Vascular Calcification in Diabetes Mellitus. Circulation Research, 2014, 114, 1094-1102.	4.5	123
8	Psychosocial and psychological interventions for relapse prevention in schizophrenia: a systematic review and network meta-analysis. Lancet Psychiatry, 2021, 8, 969-980.	7.4	114
9	Inhibition of FOXO1/3 Promotes Vascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 175-183.	2.4	93
10	Arterial Stiffness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1078-1093.	2.4	89
11	Identification of dipeptide repeats and a cell wall sorting signal in the fimbriae-associated adhesin, Fap1, of Streptococcus parasanguis. Molecular Microbiology, 1999, 34, 1070-1081.	2.5	88
12	Efficient separation of ethylene from acetylene/ethylene mixtures by a flexible-robust metal-organic framework. Journal of Materials Chemistry A, 2017, 5, 18984-18988.	10.3	88
13	The Fap1 fimbrial adhesin is a glycoprotein: antibodies specific for the glycan moiety block the adhesion of Streptococcus parasanguis in an in vitro tooth model. Molecular Microbiology, 2002, 43, 147-157.	2.5	83
14	Molecular Strategies for Fimbrial Expression and Assembly. Critical Reviews in Oral Biology and Medicine, 2001, 12, 101-115.	4.4	74
15	The Glycan Moieties and the N-Terminal Polypeptide Backbone of a Fimbria-Associated Adhesin, Fap1, Play Distinct Roles in the Biofilm Development of Streptococcus parasanguinis. Infection and Immunity, 2007, 75, 2181-2188.	2.2	74
16	Investigating the role of secA2 in secretion and glycosylation of a fimbrial adhesin in Streptococcus parasanguis FW213. Molecular Microbiology, 2004, 53, 843-856.	2.5	73
17	A New Small Molecule Specifically Inhibits the Cariogenic Bacterium Streptococcus mutans in Multispecies Biofilms. Antimicrobial Agents and Chemotherapy, 2011, 55, 2679-2687.	3.2	71
18	High-Performance Real-Time SERS Detection with Recyclable Ag Nanorods@HfO ₂ Substrates. ACS Applied Materials & Interfaces, 2016, 8, 27162-27168.	8.0	68

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19	Glycosyltransferase-Mediated Biofilm Matrix Dynamics and Virulence of <i>Streptococcus mutans</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	68
20	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
21	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
22	The highly conserved domain of unknown function 1792 has a distinct glycosyltransferase fold. <i>Nature Communications</i> , 2014, 5, 4339.	12.8	61
23	Biomimetic microenvironments for regenerative endodontics. <i>Biomaterials Research</i> , 2016, 20, 14.	6.9	61
24	Dietary potassium regulates vascular calcification and arterial stiffness. <i>JCI Insight</i> , 2017, 2, .	5.0	59
25	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
26	Oral Streptococci and Nitrite-Mediated Interference of <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2015, 83, 101-107.	2.2	54
27	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
28	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
29	MicroRNA-214: A link between autophagy and endothelial cell dysfunction in atherosclerosis. <i>Acta Physiologica</i> , 2018, 222, e12973.	3.8	52
30	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
31	Structural Insights into Serine-rich Fimbriae from Gram-positive Bacteria. <i>Journal of Biological Chemistry</i> , 2010, 285, 32446-32457.	3.4	48
32	Molecular mechanisms of inhibiting glycosyltransferases for biofilm formation in <i>Streptococcus mutans</i> . <i>International Journal of Oral Science</i> , 2021, 13, 30.	8.6	48
33	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
34	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-infected patients. <i>HIV Medicine</i> , 2016, 17, 68-72.	2.2	47
35	A commensal streptococcus hijacks a <i>Pseudomonas aeruginosa</i> exopolysaccharide to promote biofilm formation. <i>PLoS Pathogens</i> , 2017, 13, e1006300.	4.7	47
36	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

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37	Two Gene Determinants Are Differentially Involved in the Biogenesis of Fap1 Precursors in <i>Streptococcus parasanguis</i> . <i>Journal of Bacteriology</i> , 2007, 189, 1390-1398.	2.2	46
38	Pulpâ€Dentin Tissue Healing Response: A Discussion of Current Biomedical Approaches. <i>Journal of Clinical Medicine</i> , 2020, 9, 434.	2.4	45
39	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
40	Examination of Dosing of Antipsychotic Drugs for Relapse Prevention in Patients With Stable Schizophrenia. <i>JAMA Psychiatry</i> , 2021, 78, 1238.	11.0	44
41	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
42	Metabolic Stress and Cardiovascular Disease in Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1911-1924.	2.4	42
43	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
44	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
45	Glycosyltransferase-mediated Sweet Modification in Oral Streptococci. <i>Journal of Dental Research</i> , 2015, 94, 659-665.	5.2	39
46	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
47	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
48	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
49	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
50	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
51	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
52	Antipsychotic-Induced Weight Gain: Dose-Response Meta-Analysis of Randomized Controlled Trials. <i>Schizophrenia Bulletin</i> , 2022, 48, 643-654.	4.3	35
53	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
54	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

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55	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
56	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
57	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
58	AKT-independent activation of p38 MAP kinase promotes vascular calcification. <i>Redox Biology</i> , 2018, 16, 97-103.	9.0	31
59	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
60	Delivery of platinum (II) drugs with bulky ligands in trans-geometry for overcoming cisplatin drug resistance. <i>Materials Science and Engineering C</i> , 2019, 96, 96-104.	7.3	30
61	Phospholipase C β 2 Mediates RANKL-stimulated Lymph Node Organogenesis and Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2008, 283, 29593-29601.	3.4	29
62	Structure-Based Discovery of Small Molecule Inhibitors of Cariogenic Virulence. <i>Scientific Reports</i> , 2017, 7, 5974.	3.3	29
63	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
64	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
65	Effects of diadenylate cyclase deficiency on synthesis of extracellular polysaccharide matrix of <i>Streptococcus mutans</i> revisited. <i>Environmental Microbiology</i> , 2016, 18, 3612-3619.	3.8	27
66	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
67	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
68	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
69	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
70	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
71	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
72	Purification and Characterization of an Active N-Acetylglucosaminyltransferase Enzyme Complex from Streptococci. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7966-7971.	3.1	23

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	Estrogen modulation of visceral pain. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 628-636.	2.8	21
83	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
84	<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
85	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
86	Dietary Nitrite Drives Disease Outcomes in Oral Polymicrobial Infections. <i>Journal of Dental Research</i> , 2019, 98, 1020-1026.	5.2	19
87	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
88	TLR4 regulates pulmonary vascular homeostasis and remodeling via redox signaling. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 397-409.	3.0	18
89	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
90	Kanamycin Resistance Cassette for Genetic Manipulation of <i>Treponema denticola</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 4329-4338.	3.1	16

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91	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
92	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
93	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
94	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
95	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
96	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
97	Insights into bacterial protein glycosylation in human microbiota. <i>Science China Life Sciences</i> , 2016, 59, 11-18.	4.9	13
98	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
99	Caries-Associated Biosynthetic Gene Clusters in <i>Streptococcus mutans</i> . <i>Journal of Dental Research</i> , 2020, 99, 969-976.	5.2	13
100	The involvement of spinal annexin A10/NF- κ B/MMP-9 pathway in the development of neuropathic pain in rats. <i>BMC Neuroscience</i> , 2019, 20, 28.	1.9	12
101	Antibacterial and Antibiofilm Activities of Makaluvamine Analogs. <i>Microorganisms</i> , 2014, 2, 128-139.	3.6	11
102	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
103	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
104	Human Cytomegalovirus Envelope Protein gpUL132 Regulates Infectious Virus Production through Formation of the Viral Assembly Compartment. <i>MBio</i> , 2020, 11, .	4.1	10
105	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
106	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
107	Structural and Biochemical Analysis of a Bacterial Glucosyltransferase. <i>Methods in Molecular Biology</i> , 2013, 1022, 29-39.	0.9	9
108	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

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109	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
110	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
111	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
112	Intracellular metabolism analysis of <i>Clostridium cellulovorans</i> via modeling integrating proteomics, metabolomics and fermentation. <i>Process Biochemistry</i> , 2020, 89, 9-19.	3.7	7
113	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
114	Dual-layer spectral detector CT: predicting the invasiveness of pure ground-glass adenocarcinoma. <i>Clinical Radiology</i> , 2022, 77, e458-e465.	1.1	6
115	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
116	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
117	Posttranslational modification of <i>Streptococcus sanguinis</i> SpxB influences protein solubility and H ₂ O ₂ production. <i>Molecular Oral Microbiology</i> , 2021, 36, 267-277.	2.7	5
118	Structure-Function Characterization of <i>Streptococcus intermedius</i> Surface Antigen Pas. <i>Journal of Bacteriology</i> , 2021, 203, e0017521.	2.2	5
119	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
120	Quantitative Proteomics Uncovers the Interaction between a Virulence Factor and Mutanobactin Synthetases in <i>Streptococcus mutans</i> . <i>MSphere</i> , 2019, 4, .	2.9	4
121	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
122	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
123	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
124	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
125	Reactive Oxygen and Nitrogen Species in the Oral Cavity. , 2019, , 33-42.		3
126	Signal Transduction of Streptococci by Cyclic Dinucleotide Second Messengers. <i>Current Issues in Molecular Biology</i> , 2019, 32, 87-122.	2.4	3

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127	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
128	Strategy for facial nerve management during surgical removal of benign jugular foramen tumors: Outcomes and indications. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, S21-S25.	0.7	2
129	Comparison of MESA of and Framingham risk scores in the prediction of coronary artery disease severity. <i>Herz</i> , 2020, 45, 139-144.	1.1	2
130	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
131	Cloning, Expression, Purification, and Preliminary Characterization of Single-Crystal X-Ray Diffraction of Glucosyltransferase B of <i>Streptococcus mutans</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1984933.	0.5	1
132	Association between NMD3 and symptoms of Parkinson's disease in Chinese patients. <i>BMC Neurology</i> , 2020, 20, 19.	1.8	1
133	Hypoxia-Induced Pulmonary Arterial Hypertension: The Role of TLR4. <i>Blood</i> , 2011, 118, 1146-1146.	1.4	1
134	Small Molecule Inhibitors for <i>Streptococcus Mutans</i> Biofilms. <i>Current Organic Chemistry</i> , 2019, 22, 2664-2670.	1.6	1
135	Fimbriae on the Surface of the Gram+ Bacteria <i>Streptococcus parasanguis</i> . <i>Microscopy and Microanalysis</i> , 2006, 12, 290-291.	0.4	0
136	Tribute. <i>Molecular Oral Microbiology</i> , 2015, 30, 253-254.	2.7	0
137	Microbial Biofilms. , 2017, , 110-110.		0
138	Effect of chronic pretreatment with 17 β -estradiol and/or progesterone on the nociceptive response to uterine cervical distension in a rat model. <i>European Journal of Pharmacology</i> , 2019, 865, 172791.	3.5	0