

Chronic and acute infection of the gall bladder by *Salmonella* carrier state

Nature Reviews Microbiology

9, 9-14

DOI: [10.1038/nrmicro2490](https://doi.org/10.1038/nrmicro2490)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Salmonella infections: An update on epidemiology, management, and prevention. <i>Travel Medicine and Infectious Disease</i> , 2011, 9, 263-277.	1.5	183
3	Effect of biofilm formation on the excretion of <i>Salmonella enterica</i> serovar Typhi in feces. <i>International Journal of Infectious Diseases</i> , 2011, 15, e747-e752.	1.5	18
4	Salmonella Interaction with and Passage through the Intestinal Mucosa: Through the Lens of the Organism. <i>Frontiers in Microbiology</i> , 2011, 2, 88.	1.5	53
5	Molecular basis of virulence in clinical isolates of <i>Escherichia coli</i> and <i>Salmonella</i> species from a tertiary hospital in the Eastern Cape, South Africa. <i>Gut Pathogens</i> , 2011, 3, 9.	1.6	66
6	Metabolomics Reveals Phospholipids as Important Nutrient Sources during <i>Salmonella</i> Growth in Bile In Vitro and <i>In Vivo</i> . <i>Journal of Bacteriology</i> , 2011, 193, 4719-4725.	1.0	32
7	An Important Causative Factor in Peritoneal Dialysis Catheter Removal: <i>Salmonella</i> Typhimurium. <i>Peritoneal Dialysis International</i> , 2011, 31, 602-603.	1.1	3
8	Humanized mice for <i>Salmonella typhi</i> infection: new tools for an old problem. <i>Virulence</i> , 2011, 2, 248-252.	1.8	30
9	Adaptation and Preadaptation of <i>Salmonella enterica</i> to Bile. <i>PLoS Genetics</i> , 2012, 8, e1002459.	1.5	118
10	An Allele of an Ancestral Transcription Factor Dependent on a Horizontally Acquired Gene Product. <i>PLoS Genetics</i> , 2012, 8, e1003060.	1.5	9
11	Genome Sequence and Comparative Pathogenomics Analysis of a <i>Salmonella enterica</i> Serovar Typhi Strain Associated with a Typhoid Carrier in Malaysia. <i>Journal of Bacteriology</i> , 2012, 194, 5970-5971.	1.0	22
12	Major microbiological hazards associated with packaged fresh and processed meat and poultry. , 2012, , 3-58.		4
13	The transcriptional landscape and small RNAs of <i>Salmonella enterica</i> serovar Typhimurium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1277-86.	3.3	373
14	Shedding light on <i>Salmonella</i> carriers. <i>Trends in Microbiology</i> , 2012, 20, 320-327.	3.5	119
15	Tissue microbiology provides a coherent picture of infection. <i>Current Opinion in Microbiology</i> , 2012, 15, 15-22.	2.3	25
16	<i>Salmonella</i> persistence and transmission strategies. <i>Current Opinion in Microbiology</i> , 2012, 15, 100-107.	2.3	78
17	Genome sequencing and analysis of <i>Salmonella enterica</i> serovar Typhi strain CR0063 representing a carrier individual during an outbreak of typhoid fever in Kelantan, Malaysia. <i>Gut Pathogens</i> , 2012, 4, 20.	1.6	8
19	From Exit to Entry: Long-term Survival and Transmission of <i>Salmonella</i> . <i>Pathogens</i> , 2012, 1, 128-155.	1.2	42
20	<i>Salmonella</i> : Invasion, Evasion & Persistence. , 0, , .		1

#	ARTICLE	IF	CITATIONS
21	Antimicrobial resistance in <i>Salmonella</i> spp. recovered from patients admitted to six different hospitals in Tehran, Iran from 2007 to 2008. <i>Folia Microbiologica</i> , 2012, 57, 91-97.	1.1	26
22	Nanomedicine for intracellular therapy. <i>FEMS Microbiology Letters</i> , 2012, 332, 1-9.	0.7	26
23	Extracellular DNA-induced antimicrobial peptide resistance in <i>Salmonella enterica</i> serovar Typhimurium. <i>BMC Microbiology</i> , 2013, 13, 115.	1.3	74
24	The Biology of the PmrA/PmrB Two-Component System: The Major Regulator of Lipopolysaccharide Modifications. <i>Annual Review of Microbiology</i> , 2013, 67, 83-112.	2.9	173
25	<i>Helicobacter</i> and <i>Salmonella</i> Persistent Infection Strategies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a010348-a010348.	2.9	34
26	Persistent bacterial infections, antibiotic tolerance, and the oxidative stress response. <i>Virulence</i> , 2013, 4, 273-283.	1.8	287
27	Conflicting roles for a cell surface modification in <i>Salmonella</i> . <i>Molecular Microbiology</i> , 2013, 88, 970-983.	1.2	24
28	Targeting of putative fimbrial gene for detection of <i>S. Typhi</i> in typhoid fever and chronic typhoid carriers by nested PCR. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 520-527.	0.5	13
29	Identification of Immunogenic <i>Salmonella enterica</i> Serotype Typhi Antigens Expressed in Chronic Biliary Carriers of <i>S. Typhi</i> in Kathmandu, Nepal. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2335.	1.3	39
30	Gallbladder Epithelium as a Niche for Chronic <i>Salmonella</i> Carriage. <i>Infection and Immunity</i> , 2013, 81, 2920-2930.	1.0	97
31	Identification of <i>Salmonella enterica</i> Serovar Typhimurium Genes Regulated during Biofilm Formation on Cholesterol Gallstone Surfaces. <i>Infection and Immunity</i> , 2013, 81, 3770-3780.	1.0	36
32	<i>Salmonella enterica</i> Serovar Typhimurium Skills To Succeed in the Host: Virulence and Regulation. <i>Clinical Microbiology Reviews</i> , 2013, 26, 308-341.	5.7	562
33	Fitness benefits in fluoroquinolone-resistant <i>Salmonella Typhi</i> in the absence of antimicrobial pressure. <i>ELife</i> , 2013, 2, e01229.	2.8	103
34	Visualization of Extracellular Matrix Components within Sectioned <i>Salmonella</i> Biofilms on the Surface of Human Gallstones. <i>PLoS ONE</i> , 2014, 9, e89243.	1.1	36
35	Allelic variation in <i>Salmonella</i> : an underappreciated driver of adaptation and virulence. <i>Frontiers in Microbiology</i> , 2014, 4, 419.	1.5	28
36	Induction of deletion mutation on <i>ompR</i> gene of <i>Salmonella enterica</i> serovar Typhi isolates from asymptomatic typhoid carriers to evolve attenuated strains for vaccine development. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 933-939.	0.4	3
37	Regulation of biofilm formation in <i>Salmonella enterica</i> serovar Typhimurium. <i>Future Microbiology</i> , 2014, 9, 1261-1282.	1.0	77
39	<i>Salmonella</i> Modulates B Cell Biology to Evade CD8+ T Cell-Mediated Immune Responses. <i>Frontiers in Immunology</i> , 2014, 5, 586.	2.2	18

#	ARTICLE	IF	CITATIONS
40	Salmonella-Host Interactions Modulate the Host Innate Immune System. <i>Frontiers in Immunology</i> , 2014, 5, 481.	2.2	124
41	Predicting the Impact of Vaccination on the Transmission Dynamics of Typhoid in South Asia: A Mathematical Modeling Study. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2642.	1.3	88
42	Intraspecies Competition for Niches in the Distal Gut Dictate Transmission during Persistent Salmonella Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004527.	2.1	73
43	Typhoid fever in Fiji: a reversible plague?. <i>Tropical Medicine and International Health</i> , 2014, 19, 1284-1292.	1.0	29
44	Comparative genomics of closely related Salmonella enterica serovar Typhi strains reveals genome dynamics and the acquisition of novel pathogenic elements. <i>BMC Genomics</i> , 2014, 15, 1007.	1.2	18
45	Altered IFN- γ -Mediated Immunity and Transcriptional Expression Patterns in <i>N-Ethyl-N-Nitrosourea</i> -Induced STAT4 Mutants Confer Susceptibility to Acute Typhoid-like Disease. <i>Journal of Immunology</i> , 2014, 192, 259-270.	0.4	17
46	A Case Report of Typhoidal Acute Acalculous Cholecystitis. <i>Case Reports in Infectious Diseases</i> , 2014, 2014, 1-5.	0.2	5
47	Proteomics-based identification of plasma proteins and their association with the host-pathogen interaction in chronic typhoid carriers. <i>International Journal of Infectious Diseases</i> , 2014, 19, 59-66.	1.5	16
48	Genomic Overview and Biological Functions of Exopolysaccharide Biosynthesis in <i>Bifidobacterium</i> spp. <i>Applied and Environmental Microbiology</i> , 2014, 80, 9-18.	1.4	159
49	Salmonella chronic carriage: epidemiology, diagnosis, and gallbladder persistence. <i>Trends in Microbiology</i> , 2014, 22, 648-655.	3.5	227
50	Bile-mediated activation of the <i>acrAB</i> and <i>tolC</i> multidrug efflux genes occurs mainly through transcriptional derepression of <i>ramA</i> in <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2400-2406.	1.3	39
51	<i>Salmonella enterica</i> Serovar Typhi and the Pathogenesis of Typhoid Fever. <i>Annual Review of Microbiology</i> , 2014, 68, 317-336.	2.9	254
52	An epidemiological surveillance of asymptomatic typhoid carriers associated in respect to socioeconomic status in India. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 297-301.	0.8	13
53	Advancing the management and control of typhoid fever: A review of the historical role of human challenge studies. <i>Journal of Infection</i> , 2014, 68, 405-418.	1.7	40
54	In vivo imaging of disseminated murine <i>Candida albicans</i> infection reveals unexpected host sites of fungal persistence during antifungal therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2785-2796.	1.3	63
55	Chronic inflammation and gallbladder cancer. <i>Cancer Letters</i> , 2014, 345, 242-248.	3.2	59
56	Characterization of the bile and gall bladder microbiota of healthy pigs. <i>MicrobiologyOpen</i> , 2014, 3, 937-949.	1.2	46
57	Gallbladder carcinoma: Prognostic factors and therapeutic options. <i>World Journal of Gastroenterology</i> , 2015, 21, 12211.	1.4	201

#	ARTICLE	IF	CITATIONS
58	Variable Responses to Carbon Utilization between Planktonic and Biofilm Cells of a Human Carrier Strain of <i>Salmonella enterica</i> Serovar Typhi. <i>PLoS ONE</i> , 2015, 10, e0126207.	1.1	12
59	Antigen Delivery System II. , 2015, , 1233-1269.		5
60	Identification of Carriers Among Individuals Recruited in the Typhoid Registry in Malaysia Using Stool Culture, Polymerase Chain Reaction, and Dot Enzyme Immunoassay as Detection Tools. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP2740-NP2748.	0.4	6
61	<i>Salmonella</i> : A review on pathogenesis, epidemiology and antibiotic resistance. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2015, 8, 284-293.	1.1	530
62	Investigation of the effects of pH and bile on the growth of oral <i>Campylobacter concisus</i> strains isolated from patients with inflammatory bowel disease and controls. <i>Journal of Medical Microbiology</i> , 2015, 64, 438-445.	0.7	12
63	Small RNA-based feedforward loop with AND-gate logic regulates extrachromosomal DNA transfer in <i>Salmonella</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4772-E4781.	3.3	83
65	<i>Salmonella</i> Typhi and <i>Salmonella</i> Paratyphi A. , 2015, , 1275-1306.		3
66	Bile-induced peptidoglycan remodelling in <i>Salmonella enterica</i> . <i>Environmental Microbiology</i> , 2015, 17, 1081-1089.	1.8	29
67	Inhibition of <i>Salmonella enterica</i> Biofilm Formation Using Small-Molecule Adenosine Mimetics. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 76-84.	1.4	28
68	Alteration in transforming growth factor- β 2 receptor expression in gallbladder disease: implications of chronic cholelithiasis and chronic <i>Salmonella typhi</i> infection. <i>Gastroenterology Insights</i> , 2016, 7, .	0.7	2
69	Dynamic Duo—The <i>Salmonella</i> Cytolethal Distending Toxin Combines ADP-Ribosyltransferase and Nuclease Activities in a Novel Form of the Cytolethal Distending Toxin. <i>Toxins</i> , 2016, 8, 121.	1.5	19
70	Biofilm Formation of <i>Salmonella</i> . , 0, , .		20
71	Global MLST of <i>Salmonella</i> Typhi Revisited in Post-genomic Era: Genetic Conservation, Population Structure, and Comparative Genomics of Rare Sequence Types. <i>Frontiers in Microbiology</i> , 2016, 7, 270.	1.5	25
72	Integrating health indices towards the development of a Typhoid disease model using STEM. , 2016, , .		0
73	Targets Against <i>Helicobacter pylori</i> and Other Tumor-Producing Bacteria. , 2016, , 239-279.		5
74	What's on the Outside Matters: The Role of the Extracellular Polymeric Substance of Gram-negative Biofilms in Evading Host Immunity and as a Target for Therapeutic Intervention. <i>Journal of Biological Chemistry</i> , 2016, 291, 12538-12546.	1.6	144
75	<i>Salmonella</i> Extracellular Matrix Components Influence Biofilm Formation and Gallbladder Colonization. <i>Infection and Immunity</i> , 2016, 84, 3243-3251.	1.0	44
76	Survival of the Fittest: How Bacterial Pathogens Utilize Bile To Enhance Infection. <i>Clinical Microbiology Reviews</i> , 2016, 29, 819-836.	5.7	88

#	ARTICLE	IF	CITATIONS
77	Enteric fever in India: current scenario and future directions. <i>Tropical Medicine and International Health</i> , 2016, 21, 1255-1262.	1.0	24
78	Live Attenuated Human <i>Salmonella</i> Vaccine Candidates: Tracking the Pathogen in Natural Infection and Stimulation of Host Immunity. <i>EcoSal Plus</i> , 2016, 7, .	2.1	35
79	Molecular mechanisms and clinical implications of bacterial persistence. <i>Drug Resistance Updates</i> , 2016, 29, 76-89.	6.5	136
80	Aneurysm of the cranial mesenteric artery as a site of carriage of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar <i>Abortusequi</i> in the horse. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 440-444.	0.5	12
81	Suppurative Granulomatous Cholecystitis in a Pediatric Chronic Carrier with <i>Salmonella enterica</i> serotype Typhi: A Case Report and Review of Literature. <i>Fetal and Pediatric Pathology</i> , 2016, 35, 129-132.	0.4	2
82	Novel small RNA (sRNA) landscape of the starvation-stress response transcriptome of <i>Salmonella enterica</i> serovar typhimurium. <i>RNA Biology</i> , 2016, 13, 331-342.	1.5	32
83	Optimization of <i>Salmonella</i> Typhi biofilm assay on polypropylene microtiter plates using response surface methodology. <i>Biofouling</i> , 2016, 32, 477-487.	0.8	16
84	Biofilms 2015: Multidisciplinary Approaches Shed Light into Microbial Life on Surfaces. <i>Journal of Bacteriology</i> , 2016, 198, 2553-2563.	1.0	20
85	The inflammatory inception of gallbladder cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 245-254.	3.3	71
86	Genetic control of bacterial biofilms. <i>Journal of Applied Genetics</i> , 2016, 57, 225-238.	1.0	103
87	Detecting signals of chronic shedding to explain pathogen persistence: <i>Leptospira interrogans</i> in <i>California sea lions</i> . <i>Journal of Animal Ecology</i> , 2017, 86, 460-472.	1.3	13
88	Lipid components of bile increase the protective effect of conjugated bile salts against antifungal drugs. <i>Fungal Biology</i> , 2017, 121, 929-938.	1.1	5
89	A recombinant protein of <i>Salmonella</i> Typhi induces humoral and cell-mediated immune responses including memory responses. <i>Vaccine</i> , 2017, 35, 4523-4531.	1.7	20
90	Persistent bacteriuria in a dog caused by <i>Salmonella enterica</i> subspecies <i>enterica</i> serovar <i>Indiana</i> . <i>Veterinary Record Case Reports</i> , 2017, 5, e000470.	0.1	0
91	Peptide transporter YjiY influences the expression of the virulence gene <i>mgtC</i> to regulate biofilm formation in <i>Salmonella</i> . <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	7
92	Incidental Gallbladder Cancer. , 0, , .		1
93	A case of a chronic salmonella infection following Roux-en-Y gastric bypass surgery, treated successfully by a laparoscopic cholecystectomy. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-219395.	0.2	1
94	Examining the Link between Biofilm Formation and the Ability of Pathogenic <i>Salmonella</i> Strains to Colonize Multiple Host Species. <i>Frontiers in Veterinary Science</i> , 2017, 4, 138.	0.9	76

#	ARTICLE	IF	CITATIONS
95	Biofilm Producing Salmonella Typhi: Chronic Colonization and Development of Gallbladder Cancer. International Journal of Molecular Sciences, 2017, 18, 1887.	1.8	107
96	Interleukin-10 Production by T and B Cells Is a Key Factor to Promote Systemic Salmonella enterica Serovar Typhimurium Infection in Mice. Frontiers in Immunology, 2017, 8, 889.	2.2	30
97	Laparoscopic Radical Cholecystectomy for Primary or Incidental Early Gallbladder Cancer: The New Rules Governing the Treatment of Gallbladder Cancer. Gastroenterology Research and Practice, 2017, 2017, 1-10.	0.7	10
98	Lack of the PGA exopolysaccharide in Salmonella as an adaptive trait for survival in the host. PLoS Genetics, 2017, 13, e1006816.	1.5	16
99	Routes of Transmission in the Food Chain. , 2017, , 65-103.		9
100	Adaptation of <i>Salmonella enterica</i> to bile: essential role of AcrAB-mediated efflux. Environmental Microbiology, 2018, 20, 1405-1418.	1.8	20
101	Soil as a Transmitter of Human Pathogens. , 2018, , 723-827.		10
102	Decoding a Salmonella Typhi Regulatory Network that Controls Typhoid Toxin Expression within Human Cells. Cell Host and Microbe, 2018, 23, 65-76.e6.	5.1	38
103	Salmonella Typhimurium metabolism affects virulence in the host – A mini-review. Food Microbiology, 2018, 71, 98-110.	2.1	52
104	Comparison of Salmonella enterica Serovars Typhi and Typhimurium Reveals Typhoidal Serovar-Specific Responses to Bile. Infection and Immunity, 2018, 86, .	1.0	37
105	A Case Series for Salmonella Carriers Who Presented with Psychosomatic Depressive Disorder and Showed Improvement after Ceftriaxone Treatment for 15 Days. Journal of Depression & Anxiety, 2018, 07, .	0.1	0
106	Persistent Infection and Long-Term Carriage of Typhoidal and Nontyphoidal Salmonellae. Clinical Microbiology Reviews, 2018, 32, .	5.7	105
107	Identification of a Small Molecule Anti-biofilm Agent Against Salmonella enterica. Frontiers in Microbiology, 2018, 9, 2804.	1.5	23
108	Role of the biliary microbiome in gallstone disease. Expert Review of Gastroenterology and Hepatology, 2018, 12, 1193-1205.	1.4	30
109	Diet: Cause or Consequence of the Microbial Profile of Cholelithiasis Disease?. Nutrients, 2018, 10, 1307.	1.7	16
110	Curli-Containing Enteric Biofilms Inside and Out: Matrix Composition, Immune Recognition, and Disease Implications. Microbiology and Molecular Biology Reviews, 2018, 82, .	2.9	108
111	Role of Environmental Factors in Shaping Spatial Distribution of <i>Salmonella enterica</i> Serovar Typhi, Fiji. Emerging Infectious Diseases, 2018, 24, 284-293.	2.0	19
112	Ethnobotany of the genus <i>Taraxacum</i> – Phytochemicals and antimicrobial activity. Phytotherapy Research, 2018, 32, 2131-2145.	2.8	85

#	ARTICLE	IF	CITATIONS
113	Functional Analysis of the Chaperone-Usher Fimbrial Gene Clusters of <i>Salmonella enterica</i> serovar Typhi. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 26.	1.8	26
114	Nonviral Infections of the Liver. , 2018, , 265-286.		0
115	Repeated in-vitro and in-vivo exposure leads to genetic alteration, adaptations, and hypervirulence in <i>Salmonella</i> . <i>Microbial Pathogenesis</i> , 2019, 136, 103654.	1.3	8
116	The impact of sseK2 deletion on <i>Salmonella enterica</i> serovar typhimurium virulence in vivo and in vitro. <i>BMC Microbiology</i> , 2019, 19, 182.	1.3	15
117	Induction of CD8 T cell cytotoxicity by fecal bacteria from healthy individuals and colorectal cancer patients. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 1007-1012.	1.0	3
118	The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. <i>Microbiome</i> , 2019, 7, 100.	4.9	101
119	Stringent response protein as a potential target to intervene persistent bacterial infection. <i>Biochimie</i> , 2019, 165, 67-75.	1.3	29
120	Histopathology and Spatial Distribution of Putative Growth Factors in Relation to Bacterial Localization of <i>Campylobacter jejuni</i> Within the Ovine Gallbladder. <i>Frontiers in Veterinary Science</i> , 2019, 6, 226.	0.9	1
121	Epidemiology of gallbladder cancer. <i>Clinical and Experimental Hepatology</i> , 2019, 5, 93-102.	0.6	165
122	<p>On-treatment improvement of an emerging psychosomatic depressive disorder among salmonella carriers: a multicenter experience from Egypt</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2573-2582.	1.1	3
123	Exopolysaccharide, Isolated From a Novel Strain <i>Bifidobacterium breve</i> lw01 Possess an Anticancer Effect on Head and Neck Cancer â€“ Genetic and Biochemical Evidences. <i>Frontiers in Microbiology</i> , 2019, 10, 1044.	1.5	31
124	Gallbladder cancer: 7-Year experience from Qatar. <i>Annals of Medicine and Surgery</i> , 2019, 44, 33-38.	0.5	4
125	<i>Salmonella</i> Typhi outer membrane protein STIV is a potential candidate for vaccine development against typhoid and paratyphoid fever. <i>Immunobiology</i> , 2019, 224, 371-382.	0.8	16
126	Pathoadaptive Alteration of <i>Salmonella</i> Biofilm Formation in Response to the Gallbladder Environment. <i>Journal of Bacteriology</i> , 2019, 201, .	1.0	22
127	Human Bile-Mediated Regulation of <i>Salmonella</i> Curli Fimbriae. <i>Journal of Bacteriology</i> , 2019, 201, .	1.0	23
128	Biliary Tract and Primary Liver Tumors. <i>Surgical Oncology Clinics of North America</i> , 2019, 28, 519-538.	0.6	5
129	Malaria, anemia, and invasive bacterial disease: A neutrophil problem?. <i>Journal of Leukocyte Biology</i> , 2019, 105, 645-655.	1.5	33
130	Gallbladder and extrahepatic bile duct cancers in the Americas: Incidence and mortality patterns and trends. <i>International Journal of Cancer</i> , 2020, 147, 978-989.	2.3	48

#	ARTICLE	IF	CITATIONS
131	Antiquorum sensing and antibiofilm potential of biosynthesized silver nanoparticles of <i>Myristica fragrans</i> seed extract against MDR <i>Salmonella enterica</i> serovar Typhi isolates from asymptomatic typhoid carriers and typhoid patients. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2844-2856.	2.7	18
132	Relevance of SARS-CoV-2 related factors ACE2 and TMPRSS2 expressions in gastrointestinal tissue with pathogenesis of digestive symptoms, diabetes-associated mortality, and disease recurrence in COVID-19 patients. <i>Medical Hypotheses</i> , 2020, 144, 110271.	0.8	52
133	Gallbladder carriage generates genetic variation and genome degradation in <i>Salmonella</i> Typhi. <i>PLoS Pathogens</i> , 2020, 16, e1008998.	2.1	20
134	Hepatoprotective natural products. <i>Annual Reports in Medicinal Chemistry</i> , 2020, , 207-249.	0.5	4
135	Cutaneous manifestations of NAXD deficiency – A case report. <i>Annals of Medicine and Surgery</i> , 2020, 60, 352-355.	0.5	7
136	Rendimiento diagnóstico de la pregunta concerniente a la actividad física del cuestionario GINA para la detección de asma y broncoconstricción inducidas por el ejercicio. <i>Anales De Pediatría</i> , 2020, 95, 40-40.	0.3	0
137	The rectal route of medicine administration for children: Let's get to the bottom of it!. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 157, 25-27.	2.0	3
138	P.223 Link between Serotonin 4 receptor brain binding and cognitive disturbances in major depressive disorder: a NeuroPharm study. <i>European Neuropsychopharmacology</i> , 2020, 40, S127-S128.	0.3	0
140	P.577 ADVANCE: phase 2, randomised, double-blind, placebo-controlled study of adjunctive pimavanserin in patients with negative symptoms of schizophrenia. <i>European Neuropsychopharmacology</i> , 2020, 40, S328-S329.	0.3	1
141	P.587 Prohibitin 2 study in postmortem prefrontal cortex in schizophrenia. <i>European Neuropsychopharmacology</i> , 2020, 40, S332-S333.	0.3	1
142	P.671 Acc neuro-metabolic changes from bipolar depression to euthymia: repeated 1h-mrs measurement as a function of mood state and lithium efficacy. <i>European Neuropsychopharmacology</i> , 2020, 40, S381.	0.3	0
143	Enhanced eradication of intracellular and biofilm-residing methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) reservoirs with hybrid nanoparticles delivering rifampicin. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119784.	2.6	15
144	Low temperature shock and chill-coma consequences for the red flour beetle (<i>Tribolium castaneum</i>) and the rice weevil (<i>Sitophilus oryzae</i>). <i>Journal of Thermal Biology</i> , 2020, 94, 102774.	1.1	5
145	Peptide and peptide-inspired checkpoint inhibitors: Protein fragments to cancer immunotherapy. <i>Medicine in Drug Discovery</i> , 2020, 8, 100073.	2.3	10
147	Source spectrum model for merchant ship radiated noise in the Yellow Sea of China. <i>Ocean Engineering</i> , 2020, 216, 107607.	1.9	13
152	27P Methodology for identification of clinically relevant targets for TCR-immunotherapy in hepatocellular carcinoma. <i>Annals of Oncology</i> , 2020, 31, S1426.	0.6	0
153	Isquemia aguda de extremidad inferior tras lesión arterial secundaria a hernioplastia crural. <i>Cirugía Española</i> , 2020, 98, 560-561.	0.1	0
154	On the resistance to heat flow across soil-structure interfaces. <i>Energy and Buildings</i> , 2020, 228, 110488.	3.1	5

#	ARTICLE	IF	CITATIONS
155	Post disaster: Earthquake, tsunami, liquefaction mental health prevalence of Tadulako University students. <i>Enfermería Clínica</i> , 2020, 30, 214-218.	0.1	4
156	Iodide ion containing ionic liquid mixture based asymmetrical capacitor performance. <i>Journal of Energy Storage</i> , 2020, 32, 101845.	3.9	8
157	Fruit provision from <i>Berberis microphylla</i> shrubs as ecosystem service in <i>Nothofagus</i> forest of Tierra del Fuego. <i>Heliyon</i> , 2020, 6, e05206.	1.4	3
158	Case report on a rare cause of silent duodenal perforation. <i>International Journal of Surgery Case Reports</i> , 2020, 76, 320-323.	0.2	7
159	Multimodality Treatment for Advanced Cervical Cancer With Isolated Metastasis to Interventricular Septum of the Heart. <i>JACC: CardioOncology</i> , 2020, 2, 519-522.	1.7	2
160	Examining the impact of forestry policy on poor and non-poor farmers' income and production input in collective forest areas in China. <i>Journal of Cleaner Production</i> , 2020, 276, 123784.	4.6	20
161	Microhabitats choice in intertidal gastropods is species-, temperature- and habitat-specific. <i>Journal of Thermal Biology</i> , 2020, 94, 102785.	1.1	8
162	Design of the top tether component for the premium car market segment: Case study of Volvo Cars. <i>Procedia CIRP</i> , 2020, 91, 146-151.	1.0	0
163	Economization of cerebral activation under training: The inverse U-shaped function revisited. <i>Psychiatry Research - Neuroimaging</i> , 2020, 306, 111177.	0.9	3
166	Molecular dynamics with nuclear quantum effects: Approximations to the quantum force. <i>Annual Reports in Computational Chemistry</i> , 2020, , 41-90.	0.9	2
167	Accouchement sÅ©quellaire, mais absence de fautes. <i>Droit, Deontologie Et Soins</i> , 2020, 20, 481-486.	0.0	1
168	Real-Time Detection of Cracks on Concrete Bridge Decks Using Deep Learning in the Frequency Domain. <i>Engineering</i> , 2021, 7, 1786-1796.	3.2	56
170	Measurement of overall perceived health using different scales in patients with rheumatoid arthritis: a proposal of a combined scale. <i>Revista Colombiana De ReumatologÃa (English Edition)</i> , 2020, 27, 262-268.	0.1	0
171	News on patent, trade mark and design databases on the internet. <i>World Patent Information</i> , 2020, 63, 102005.	0.7	0
172	News on patent, trade mark and design databases on the internet. <i>World Patent Information</i> , 2020, 63, 102008.	0.7	0
173	Detection of calibration drift in clinical prediction models to inform model updating. <i>Journal of Biomedical Informatics</i> , 2020, 112, 103611.	2.5	51
174	Assessing the Hemodynamics in Residual Cavities of Intracranial Aneurysm after Coil Embolization with Combined Computational Flow Dynamics and Silent Magnetic Resonance Angiography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105290.	0.7	13
175	An improved lifetime prediction method for metallized film capacitor considering harmonics and degradation process. <i>Microelectronics Reliability</i> , 2020, 114, 113892.	0.9	17

#	ARTICLE	IF	CITATIONS
176	Crystal structures of praseodymium nitrate complexes with urea, precursors for solution combustion synthesis of nanoscale praseodymium oxides. <i>Polyhedron</i> , 2020, 192, 114875.	1.0	5
177	The NMR and spectral study on the structure of molecular size-fractionated lignite humic acid. <i>Resources, Environment and Sustainability</i> , 2020, 2, 100004.	2.9	8
178	EEG markers predictive of epilepsy risk in pediatric cerebral malaria – A feasibility study. <i>Epilepsy and Behavior</i> , 2020, 113, 107536.	0.9	7
179	Posterior cruciate ligament research output in asian countries from 2009 - 2019: A systematic review. <i>Annals of Medicine and Surgery</i> , 2020, 59, 76-80.	0.5	0
180	Successful percutaneous removal of dislodged ring-marker of optical coherence tomography catheter using the twisted wire technique with a guide-extension catheter: A case report. <i>Journal of Cardiology Cases</i> , 2020, 22, 242-245.	0.2	0
181	A view-free image stitching network based on global homography. <i>Journal of Visual Communication and Image Representation</i> , 2020, 73, 102950.	1.7	53
184	Pretreatment MRI-Derived Radiomics May Evaluate the Response of Different Induction Chemotherapy Regimens in Locally advanced Nasopharyngeal Carcinoma. <i>Academic Radiology</i> , 2020, 27, 1655-1664.	1.3	15
185	Medication Education for Dosing Safety: A Randomized Controlled Trial. <i>Annals of Emergency Medicine</i> , 2020, 76, 637-645.	0.3	10
186	Impact of LDL formula and apo B quantification on UK PCSK9I and ESC/EAS treatment thresholds in patients being investigated for familial combined hyperlipidaemia. <i>Atherosclerosis</i> , 2020, 315, e75.	0.4	0
187	Risk of cataract surgery in subjects with heterozygous familial hypercholesterolemia in prolonged treatment with statins. <i>Atherosclerosis</i> , 2020, 315, e81.	0.4	0
188	Dyslipidemia and pre-diabetes – burden and gender differentials among rural population in India. <i>Atherosclerosis</i> , 2020, 315, e216-e217.	0.4	0
189	Osteoradionecrosis in the site of pre-radiotherapy tooth extraction – the Gloucestershire experience over 10 years. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020, 58, e192.	0.4	0
190	The first report using the Cancer Related Loneliness Assessment Tool to help describe loneliness in head and neck cancer patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020, 58, e210.	0.4	0
191	Two-in-One Catalyst Turns Carbon Dioxide in Base Chemicals. <i>CheM</i> , 2020, 6, 3167-3169.	5.8	1
192	Revisiting biotic and abiotic drivers of seedling establishment, natural enemies and survival in a tropical tree species in a West Africa semi-arid biosphere reserve. <i>Journal of Environmental Management</i> , 2020, 276, 111268.	3.8	5
193	X-Chromosome Insight for Targeting Gene Therapy. <i>Ophthalmology Retina</i> , 2020, 4, 521-522.	1.2	0
200	HDL cholesterol modulation by <i>Aronia melanocarpa</i> and red wine extract supplementation. <i>Atherosclerosis</i> , 2020, 315, e151.	0.4	0
201	Comparison of prediction capabilities of MRR parameter using RSM and ANN for dry turning of Inconel 825 alloy using cryogenically treated tungsten carbide tool. <i>Materials Today: Proceedings</i> , 2020, , .	0.9	1

#	ARTICLE	IF	CITATIONS
202	Software estimates calorie content of food from an image. <i>New Scientist</i> , 2020, 248, 13.	0.0	0
204	Development and validation of the scale of perception of respect for and maintenance of the dignity of the inpatient [CuPDPH]. <i>Ethics, Medicine and Public Health</i> , 2020, 15, 100553.	0.5	3
205	Survival in Cancer Patients with Intracranial Hemorrhage Presenting to the Emergency Department. <i>Journal of Emergency Medicine</i> , 2020, 59, 767.	0.3	0
206	Design & optimization of machining parameters of minimum quantity lubrication in milling of Ti-6Al-4V. <i>Materials Today: Proceedings</i> , 2020, , .	0.9	1
207	Useful road maps: studying <i>Drosophila larva</i> 's central nervous system with the help of connectomics. <i>Current Opinion in Neurobiology</i> , 2020, 65, 129-137.	2.0	34
208	Single staged hybrid approach for multilevel aortic-iliac-femoral-popliteal disease. <i>International Journal of Surgery Case Reports</i> , 2020, 77, S166-S169.	0.2	8
209	Parametric optimization of Ground Penetrating Radar approach for assessing asphalt pavement surface layers compaction. <i>Journal of Applied Geophysics</i> , 2020, 182, 104187.	0.9	16
210	An empirical observation of factors leading to subscription of EdTech services. <i>Materials Today: Proceedings</i> , 2020, , .	0.9	4
211	Reimagining safety in a pandemic: the imperative to dismantle structural oppression in Canada. <i>Cmaj</i> , 2020, 192, E1218-E1220.	0.9	5
212	Relative Toxicity and Sublethal Effects of NaCl and Energy-Related Saline Wastewaters on Prairie Amphibians. <i>Aquatic Toxicology</i> , 2020, 228, 105626.	1.9	14
213	Molecular insight into regulation of miRNAs in the spleen of zebrafish (<i>Danio rerio</i>) upon pathogenic <i>Streptococcus parauberis</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 106, 898-909.	1.6	17
214	Constipation induite par les opioïdes chez les patients suivis pour cancer du poumon. <i>Medecine Palliative</i> , 2020, 19, 356-360.	0.0	0
215	Strategies for the Practice of Otolaryngology and Head and Neck Surgery During the Monitoring Phase of COVID-19. <i>Acta Otorrinolaringologica (English Edition)</i> , 2020, 71, 367-378.	0.1	4
216	Hysteresis modeling and compensation of a pneumatic end-effector based on Gaussian process regression. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112227.	2.0	8
217	NaFeSnO ₄ : Tunnel structured anode material for rechargeable sodium-ion batteries. <i>Electrochemistry Communications</i> , 2020, 121, 106873.	2.3	10
218	Diabetic Retinopathy: Mitochondria Trapped in a Sugary Homocysteine Milieu. <i>Free Radical Biology and Medicine</i> , 2020, 159, S116-S117.	1.3	0
219	Psychological impact of COVID-19 pandemic: Protocol and results of first three weeks from an international cross-section survey - focus on health professionals. <i>Journal of Affective Disorders Reports</i> , 2020, 1, 100005.	0.9	33
220	A study of the spray atomization and suppression of tunnel dust pollution based on a CFD-based simulation. <i>Journal of Cleaner Production</i> , 2020, 276, 123632.	4.6	46

#	ARTICLE	IF	CITATIONS
222	Hydration and microstructure of tricalcium silicate incorporating nano-TiO ₂ . Construction and Building Materials, 2020, 262, 120805.	3.2	11
224	Suicidal behaviour recurrence in psychiatric emergency departments of patients without a prior suicide attempt, index and reattempters: A prospective study. Revista De Psiquiatría Y Salud Mental (English Edition), 2020, 13, 192-201.	0.2	2
225	Letter to the editor: A clinician's perspective of the "unfortunate experiment"™. Journal of Clinical Epidemiology, 2020, 127, 229-230.	2.4	1
226	Battery charge scheduling in long-life autonomous mobile robots via multi-objective decision making under uncertainty. Robotics and Autonomous Systems, 2020, 133, 103629.	3.0	15
230	Effects of prey colour on bird predation: an experiment in Mediterranean woodlands. Animal Behaviour, 2020, 170, 89-97.	0.8	13
231	The effect of favipiravir on QTc interval in patients hospitalized with coronavirus disease 2019. Journal of Electrocardiology, 2020, 63, 115-119.	0.4	16
233	Apigenin inhibits proliferation of hepatocellular carcinoma cell by upregulation of cleaved caspases-3/8 and downregulation of pSTAT-3/pJAK-1/pJAK-2. Gene Reports, 2020, 21, 100964.	0.4	3
234	Nanostructured lipid carriers: Promising delivery systems for encapsulation of food ingredients. Journal of Agriculture and Food Research, 2020, 2, 100084.	1.2	36
236	A method for vegetation extraction in mountainous terrain for rockfall simulation. Remote Sensing of Environment, 2020, 251, 112098.	4.6	11
237	Identification of A Putative T6SS Immunity Islet in Salmonella Typhi. Pathogens, 2020, 9, 559.	1.2	7
238	Elimination of typhoid: Possibility or pipe dream?. Journal of Paediatrics and Child Health, 2020, 56, 1340-1342.	0.4	0
241	Traumatisos cerrados del hígado. Principios de técnica y de técnica quirúrgicas. EMC - Técnicas Quirúrgicas - Aparato Digestivo, 2020, 36, 1-19.	0.0	0
242	Current capsid assembly models of icosahedral nucleocytoviricota viruses. Advances in Virus Research, 2020, 108, 275-313.	0.9	5
243	Creating Home Practice Programs for Persons with Aphasia: A Survey of Speech Language Pathologists. Archives of Physical Medicine and Rehabilitation, 2020, 101, e72.	0.5	1
244	Implementation of a Technology-Based Platform to Deliver Home Education Programs and Capture Performance, in an Oncology Patient Population. Archives of Physical Medicine and Rehabilitation, 2020, 101, e87.	0.5	0
245	When Gut Microbiota Creep into Fat, the Fat Creeps Back. Cell, 2020, 183, 589-591.	13.5	5
246	Establishment and validation of a model for brain injury state evaluation and prognosis prediction. Chinese Journal of Traumatology - English Edition, 2020, 23, 284-289.	0.7	3
247	Physiological and genetic effects of cadmium and copper mixtures on carrot under greenhouse cultivation. Ecotoxicology and Environmental Safety, 2020, 206, 111363.	2.9	11

#	ARTICLE	IF	CITATIONS
248	72 - Single Cell RNA Sequencing Points to Altered IL-10 Signalling and Metabolism in Hyperinsulinemia-Driven Pancreatic Cancer Initiation. <i>Canadian Journal of Diabetes</i> , 2020, 44, S30.	0.4	0
249	Care Practices to Promote Patient Engagement in VA Primary Care: Factors Associated With High Performance. <i>Annals of Family Medicine</i> , 2020, 18, 397-405.	0.9	5
250	2D slab models of TiO ₂ nanotubes for simulation of water adsorption: Validation over a diameter range. <i>Results in Physics</i> , 2020, 19, 103527.	2.0	4
252	Genotoxic Effect of <i>Salmonella</i> Paratyphi A Infection on Human Primary Gallbladder Cells. <i>MBio</i> , 2020, 11, .	1.8	20
256	Usefulness of bronchoalveolar lavage in suspect COVID-19 repeatedly negative swab test and interstitial lung disease. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 67-69.	0.9	9
257	Structural diversity and near-infrared luminescence of lanthanide coordination polymers with different flexibility and coordination orientation based on bipyridyl carboxylate and dicarboxylate ligands. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121654.	1.4	1
258	Alteraciones motoras del esf�ago. <i>Medicine</i> , 2020, 13, 365-373.	0.0	0
259	14: Seventeen Years Experience of Ebrt Plus Hdr Brachytherapy Boost in High-Risk Localized Prostate Cancer Patients: A Competing Risks Analysis. <i>Radiotherapy and Oncology</i> , 2020, 150, S9-S10.	0.3	0
260	108: Outcome of Locally Advanced Esophageal Cancer Patients Treated with Perioperative Chemotherapy and Chemoradiotherapy Followed by Surgery. <i>Radiotherapy and Oncology</i> , 2020, 150, S48.	0.3	0
261	168: Radiotherapy Versus Conservative Management in Elderly Patients with Localized Prostate Cancer: A Population-Based Analysis. <i>Radiotherapy and Oncology</i> , 2020, 150, S72.	0.3	0
262	Antecubital vein cannula position impacts on forearm glucose uptake during an oral glucose challenge in healthy volunteers. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 435.	0.5	0
263	Nutritional status and disease activity in Crohn's disease:Preliminary data. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 470.	0.5	0
264	Exploring gaps and opportunities in the management of short bowel syndrome intestinal failure patients. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 517.	0.5	1
265	Improvement in non-alcoholic fatty liver status of obese chinese patients with type 2 diabetes following telephone lifestyle reinforcement and bariatric surgery: a one-year prospective study. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 542.	0.5	0
266	Nutritional adequacy, challenges and barriers of optimum nutrition support of the critically ill neonates in post-gastrointestinal surgery state. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 629-630.	0.5	0
267	Energy expenditure and dietary energy intake in 4-5 stage CKD patients. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 650.	0.5	0
268	Medical Device-Related Pressure Injuries. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 533-542.	0.4	14
269	Prior depression affects the experience of the perimenopause – findings from the Swiss Perimenopause Study. <i>Journal of Affective Disorders</i> , 2020, 277, 603-611.	2.0	3

#	ARTICLE	IF	CITATIONS
270	Direct Oral Anticoagulants Versus Vitamin K Antagonists in Patients With Atrial Fibrillation After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2587-2597.	1.1	60
272	Development of a nano-immunomodulator encapsulating R837 and caffeine for combined radio-/immunotherapy against orthotopic breast cancer. <i>Progress in Natural Science: Materials International</i> , 2020, 30, 697-706.	1.8	6
274	Parallel direct numerical simulation and analysis of turbulent Rayleigh-Bénard convection at moderate Rayleigh numbers using an efficient algorithm. <i>Computers and Fluids</i> , 2020, 213, 104754.	1.3	4
275	Laparoscopic metroplasty: reconstructive surgery for unicornuate uterus with noncommunicating, functional uterine horn. <i>Fertility and Sterility</i> , 2020, 114, 1119-1121.	0.5	3
276	A multi-objective privacy preservation model for cloud security using hybrid Jaya-based shark smell optimization. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2022, 34, 2343-2358.	2.7	20
277	Self-reported health status and the associated risk of mortality in heart failure: The DANISH trial. <i>Journal of Psychosomatic Research</i> , 2020, 137, 110220.	1.2	6
281	Reversible Myocardial Injury Associated With SARS-CoV-2 in an Infant. <i>JACC: Case Reports</i> , 2020, 2, 2348-2352.	0.3	7
282	Short and long term outcomes after small-incision lenticule extraction: A tertiary referral centre experience. <i>Journal Francais D'Ophtalmologie</i> , 2020, 43, 753-760.	0.2	0
283	FastRCA-Seq: An efficient approach for extracting hierarchies of multilevel closed partially-ordered patterns. <i>Knowledge-Based Systems</i> , 2020, 210, 106533.	4.0	1
287	Estimated surge in hospital and intensive care admission because of the coronavirus disease 2019 pandemic in the Greater Toronto Area, Canada: a mathematical modelling study. <i>CMAJ Open</i> , 2020, 8, E593-E604.	1.1	7
293	103 Impact of Stay-at-Home Orders on Reported Pediatric Poisonings during the COVID-19 Pandemic. <i>Annals of Emergency Medicine</i> , 2020, 76, S40-S41.	0.3	1
294	266 Perceptions of Target-Based Wait Times between Emergency Department Providers in Australia and the United Kingdom. <i>Annals of Emergency Medicine</i> , 2020, 76, S102.	0.3	0
295	359 Evaluation of Insulin Infusion Rates for the Treatment of Diabetic Ketoacidosis in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2020, 76, S139.	0.3	0
296	402 The Effect of Patient Demographics on the Odds of Restraint Use for Agitation in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2020, 76, S153-S154.	0.3	0
297	Evaluation of Transcutaneous Electric Nerve Stimulation (TENS) for Pain Management During Birth. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2020, 49, S37.	0.2	0
302	Effects of propofol, alfaxalone and isoflurane on cerebral blood flow and cerebrovascular reactivity to CO ₂ in dogs. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 855.e2.	0.3	3
303	Letter to the Editor Regarding: "Coronavirus Neurosurgical/Head and Neck Drape to Prevent Aerosolization of Coronavirus Disease 2019 (COVID-19): The Lenox Hill Hospital/Northwell Health Solution". <i>World Neurosurgery</i> , 2020, 143, 615-616.	0.7	0
304	In Reply to the Letter to the Editor Regarding "Coronavirus Neurosurgical/Head and Neck Drape to Prevent Aerosolization of Coronavirus Disease 2019 (COVID-19): The Lenox Hill Hospital/Northwell Health Solution". <i>World Neurosurgery</i> , 2020, 143, 617-618.	0.7	0

#	ARTICLE	IF	CITATIONS
307	Mitochondrial UQCC3 Modulates Hypoxia Adaptation by Orchestrating OXPHOS and Glycolysis in Hepatocellular Carcinoma. <i>Cell Reports</i> , 2020, 33, 108340.	2.9	28
308	Subacute Cavernous Sinus Thrombosis following a Dental Procedure: Case Report and Review of the Literature. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106135.	0.6	0
309	Statistical optimization of textile dye effluent adsorption by <i>Gracilaria edulis</i> using Plackett-Burman design and response surface methodology. <i>Heliyon</i> , 2020, 6, e05219.	1.4	44
310	Carbon dioxide sources and sinks in the delta of the Para�ba do Sul River (Southeastern Brazil) modulated by carbonate thermodynamics, gas exchange and ecosystem metabolism during estuarine mixing. <i>Marine Chemistry</i> , 2020, 226, 103869.	0.9	15
311	Conditions for fracture arrest in layered rock sequences. <i>Results in Geophysical Sciences</i> , 2020, 1-4, 100001.	0.4	14
312	Reviving the ‘‘Moore Swab’’: a Classic Environmental Surveillance Tool Involving Filtration of Flowing Surface Water and Sewage Water To Recover Typhoidal <i>Salmonella</i> Bacteria. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	47
313	<i>Salmonella</i> Persistence and Host Immunity Are Dictated by the Anatomical Microenvironment. <i>Infection and Immunity</i> , 2020, 88, .	1.0	18
314	Evolutionary causes and consequences of bacterial antibiotic persistence. <i>Nature Reviews Microbiology</i> , 2020, 18, 479-490.	13.6	113
315	Cadmium exposure activates Akt/ERK Signaling and pro-inflammatory COX-2 expression in human gallbladder epithelial cells via a ROS dependent mechanism. <i>Toxicology in Vitro</i> , 2020, 67, 104912.	1.1	7
316	Identification of novel vaccine candidate against <i>Salmonella enterica</i> serovar Typhi by reverse vaccinology method and evaluation of its immunization. <i>Genomics</i> , 2020, 112, 3374-3381.	1.3	12
317	Surgical Management of Gallbladder Carcinoma. <i>Indian Journal of Surgery</i> , 2020, , 1.	0.2	0
318	<i>Salmonella</i> Extracellular Polymeric Substances Modulate Innate Phagocyte Activity and Enhance Tolerance of Biofilm-Associated Bacteria to Oxidative Stress. <i>Microorganisms</i> , 2020, 8, 253.	1.6	21
319	The oncogenic roles of bacterial infections in development of cancer. <i>Microbial Pathogenesis</i> , 2020, 141, 104019.	1.3	34
320	Endothelialization of PDMS-based microfluidic devices under high shear stress conditions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111394.	2.5	12
321	The KMT2A gene: mRNA differential expression in the ovary and a novel 13-nt nucleotide sequence variant associated with litter size in cashmere goats. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106538.	0.8	7
322	Traffic flow on star graph: Nonlinear diffusion. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 561, 125251.	1.2	14
323	A superwetable functionalized-fabric with pH-sensitivity for controlled oil/water, organic solvents separation, and selective oil collection from water-rich system. <i>Separation and Purification Technology</i> , 2021, 254, 117665.	3.9	21
324	On data-driven choice of $\hat{\lambda}$ in nonparametric Gaussian regression via Propagation ‘‘Separation approach. <i>Computational Statistics and Data Analysis</i> , 2021, 154, 107087.	0.7	0

#	ARTICLE	IF	CITATIONS
325	Evaluating fishery management strategies using an ecosystem model as an operating model. <i>Fisheries Research</i> , 2021, 234, 105780.	0.9	13
326	Activation of AMP-activated protein kinase signaling pathway ameliorates steatosis in laying hen hepatocytes. <i>Poultry Science</i> , 2021, 100, 100805.	1.5	13
327	Novel progressive failure model for quasi-orthotropic pultruded FRP structures: Formulation and calibration of parameters (Part I). <i>Composite Structures</i> , 2021, 255, 112974.	3.1	7
329	The effects of high-density lipoprotein and oxidized high-density lipoprotein on forskolin-induced syncytialization of BeWo cells. <i>Placenta</i> , 2021, 103, 199-205.	0.7	7
330	Stimuli-Responsive Plasmonic Assemblies and Their Biomedical Applications. <i>Nano Today</i> , 2021, 36, 101014.	6.2	45
331	Comparability of laboratory-developed and commercial PD-L1 assays in non-small cell lung carcinoma. <i>Annals of Diagnostic Pathology</i> , 2021, 50, 151590.	0.6	2
332	Book outline. , 2021, , xxvii-xxix.		0
334	Adenoidectomy: Inpatient criteria study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 102765.	0.6	5
335	Intelligent multi-zone residential HVAC control strategy based on deep reinforcement learning. <i>Applied Energy</i> , 2021, 281, 116117.	5.1	130
336	Function-related asymmetry of the specific cardiolipin binding sites on the mitochondrial ADP/ATP carrier. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183466.	1.4	15
337	Stability of CH ₄ , CO ₂ , and H ₂ S in two-dimensional clathrate hydrates. <i>Computational Materials Science</i> , 2021, 188, 110174.	1.4	1
338	Constructal thermodynamic optimization for dual-pressure organic Rankine cycle in waste heat utilization system. <i>Energy Conversion and Management</i> , 2021, 227, 113585.	4.4	69
339	Multidimensional and transient modeling of an alkaline water electrolysis cell. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 13678-13690.	3.8	15
340	State and local government employment in the COVID-19 crisis. <i>Journal of Public Economics</i> , 2021, 193, 104321.	2.2	38
341	Evaluation of shallow landslide susceptibility and Factor of Safety variation using the TRIGRS model, Serra do Mar Mountain Range, Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 107, 103011.	0.6	8
342	On the principle of load combination of structures. <i>Structural Safety</i> , 2021, 89, 102046.	2.8	6
343	Dynamics of HOX gene expression and regulation in adipocyte development. <i>Gene</i> , 2021, 768, 145308.	1.0	12
344	The role of alcohol in the link between national football (soccer) tournaments and domestic abuse - Evidence from England. <i>Social Science and Medicine</i> , 2021, 268, 113457.	1.8	9

#	ARTICLE	IF	CITATIONS
345	Multi-parameters optimization for electromagnetic acoustic transducers using surrogate-assisted particle swarm optimizer. <i>Mechanical Systems and Signal Processing</i> , 2021, 152, 107337.	4.4	13
346	Vibrational energy transfer kinetics for quantitative species diagnostics using infrared laser-induced fluorescence. <i>Combustion and Flame</i> , 2021, 224, 196-208.	2.8	4
347	Hybrid lattice/discrete element method for bonded block modeling of rocks. <i>Computers and Geotechnics</i> , 2021, 130, 103907.	2.3	8
348	Thermodynamic analysis of a cryogenic power generation system recovering both sensible heat and latent heat of flue gas. <i>Energy Conversion and Management</i> , 2021, 227, 113615.	4.4	6
349	Evaluation of hydrogen metabolism by <i>Escherichia coli</i> strains possessing only a single hydrogenase in the genome. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 1728-1739.	3.8	6
350	Study on the depression mechanism of calcium on the flotation of high-iron sphalerite under a high-alkalinity environment. <i>Minerals Engineering</i> , 2021, 160, 106700.	1.8	11
351	Fleet-level opportunistic maintenance for large-scale wind farms integrating real-time prognostic updating. <i>Renewable Energy</i> , 2021, 163, 1444-1454.	4.3	21
352	Maximal and minimal nondecreasing bounded solutions of iterative functional differential equations. <i>Applied Mathematics Letters</i> , 2021, 113, 106886.	1.5	11
353	A 3D-bioprinted scaffold with doxycycline-controlled BMP2-expressing cells for inducing bone regeneration and inhibiting bacterial infection. <i>Bioactive Materials</i> , 2021, 6, 1318-1329.	8.6	42
354	Joint and interactive effects between health comorbidities and environmental exposures in predicting amyotrophic lateral sclerosis. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113655.	2.1	12
355	Financial stress testing in US banking sector. <i>Materials Today: Proceedings</i> , 2021, 37, 2252-2255.	0.9	3
356	Elastic and mechanical properties of cubic diamond and silicon using density functional theory and the random phase approximation. <i>Solid State Communications</i> , 2021, 324, 114136.	0.9	18
357	The HMGB1/RAGE axis induces bone pain associated with colonization of 4T1 mouse breast cancer in bone. <i>Journal of Bone Oncology</i> , 2021, 26, 100330.	1.0	21
358	Therapeutic potential of miRNAs targeting SARS-CoV-2 host cell receptor ACE2. <i>Meta Gene</i> , 2021, 27, 100831.	0.3	27
359	Evaluation of an In-Situ Neonatal Resuscitation Simulation Program Using the New World Kirkpatrick Model. <i>Clinical Simulation in Nursing</i> , 2021, 50, 27-37.	1.5	17
361	Pursuing a Prospective Perspective. <i>Trends in Chemistry</i> , 2021, 3, 77-79.	4.4	15
362	Transient hypoglycorrhachia with paroxysmal abnormal eye movement in early infancy. <i>Brain and Development</i> , 2021, 43, 482-485.	0.6	0
363	Bio-based polyfunctional reactive diluent derived from tung oil by thiol-ene click reaction for high bio-content UV-LED curable coatings. <i>Industrial Crops and Products</i> , 2021, 160, 113117.	2.5	16

#	ARTICLE	IF	CITATIONS
364	Improved Procedural Efficiency of Atrial Fibrillation Ablation Using a Dedicated Ablation Protocol and Lean Management. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 321-332.	1.3	4
365	Reviewing uncertainty in bioenergetics and food web models to project invasion impacts: Four major Chinese carps in the Great Lakes. <i>Journal of Great Lakes Research</i> , 2021, 47, 83-95.	0.8	5
366	Design and operation of the transparent integral effect test facility, URI-LO for nuclear innovation platform. <i>Nuclear Engineering and Technology</i> , 2021, 53, 776-792.	1.1	5
367	Methodological framework for analyzing peace engineering: Focusing on Kaesong Industrial Complex and North Korean innovators in South Korea. <i>Technological Forecasting and Social Change</i> , 2021, 163, 120464.	6.2	4
368	Cardiovascular Contribution to Maternal Mortality. <i>Cardiology Clinics</i> , 2021, 39, 1-5.	0.9	8
369	Microwave-assisted modulation of light emission intensity in alkali-pyrotechnic plumes. <i>Combustion and Flame</i> , 2021, 225, 406-416.	2.8	11
370	A two-dimensional, adaptive finite element approach for simulation of backward erosion piping. <i>Computers and Geotechnics</i> , 2021, 129, 103820.	2.3	10
371	Motives behind retailers' post-entry expansion - Evidence from the Chinese luxury fashion market. <i>Journal of Retailing and Consumer Services</i> , 2021, 59, 102400.	5.3	8
372	The effect of extruded breadfruit flour on structural and physicochemical properties of beef emulsion modeling systems. <i>Meat Science</i> , 2021, 172, 108370.	2.7	3
373	Advances and Future Directions of Neuromodulation in Neurologic Disorders. <i>Neurologic Clinics</i> , 2021, 39, 71-85.	0.8	4
374	Theoretical study and design of n-ZnO/p-Si heterojunction MSM photodiode for optimized performance. <i>Optics and Laser Technology</i> , 2021, 133, 106564.	2.2	6
375	Role of circulating tumor cells in patients with metastatic clear-cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 135.e9-135.e15.	0.8	5
376	Computing the value of information from periodic testing in holistic decision making under uncertainty. <i>Reliability Engineering and System Safety</i> , 2021, 206, 107242.	5.1	8
377	Seed dispersal by dung beetles in <i>Ceratocaryum pulchrum</i> (Restionaceae): Another example of faecal mimicry in plants. <i>South African Journal of Botany</i> , 2021, 137, 365-368.	1.2	7
378	Characterization of laser-powder interaction and particle transport phenomena during laser direct deposition of W-Cu composite. <i>Additive Manufacturing</i> , 2021, 37, 101722.	1.7	5
380	Do the EU's Common agricultural policy funds negatively affect the diversity of farmland birds? Evidence from Slovenia. <i>Agriculture, Ecosystems and Environment</i> , 2021, 306, 107200.	2.5	8
381	Origin and fine-tuning of effector CD8 T cell subpopulations in chronic infection. <i>Current Opinion in Virology</i> , 2021, 46, 27-35.	2.6	4
382	High susceptibility to adiabatic shear banding and high dynamic strength in tungsten heavy alloys with a high-entropy alloy matrix. <i>Journal of Alloys and Compounds</i> , 2021, 859, 157796.	2.8	9

#	ARTICLE	IF	CITATIONS
383	Perianesthesia Nurses Pain Management Practices: Findings and Recommendations From a National Descriptive Study of Members of the American Society of Perianesthesia Nurses. <i>Journal of Perianesthesia Nursing</i> , 2021, 36, 128-135.	0.3	4
384	Comparative mammary gland postnatal development and tumourigenesis in the sheep, cow, cat and rabbit: Exploring the menagerie. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 186-195.	2.3	28
386	Stability and convergence of multistep schemes for 1D and 2D fractional model with nonlinear source term. <i>Applied Mathematical Modelling</i> , 2021, 89, 1721-1746.	2.2	8
387	The Sky's the LEMit: New insights into nuclear structure regulation of transcription factor activity. <i>Current Opinion in Cell Biology</i> , 2021, 68, 173-180.	2.6	5
388	Assessing the effect of alkanolamine grinding aids in limestone calcined clay cements hydration. <i>Construction and Building Materials</i> , 2021, 266, 121293.	3.2	34
389	Improvement of erosion-resistance of bio-bricks through fiber and multiple MICP treatments. <i>Construction and Building Materials</i> , 2021, 271, 121573.	3.2	37
390	Comparing first- and second-generation bioethanol by-products from sugarcane: Impact on soil carbon and nitrogen dynamics. <i>Geoderma</i> , 2021, 384, 114818.	2.3	7
391	Identifying tourism destinations from tourists's travel patterns. <i>Journal of Destination Marketing & Management</i> , 2021, 19, 100508.	3.4	21
392	Projection algorithm-based nonlinear observation of internal states in fuel delivery systems with gas diffusion. <i>Journal of Power Sources</i> , 2021, 483, 229184.	4.0	1
393	High-resolution Rutherford backscattering spectrometry with an optimised solid-state detector. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2021, 487, 1-7.	0.6	2
394	Noise-like square pulses in a linear-cavity NPR mode-locked Yb-doped fiber laser. <i>Optics and Laser Technology</i> , 2021, 136, 106740.	2.2	15
395	Reproducibility and discriminant validity of the Posterior Shoulder Endurance Test in healthy and painful populations. <i>Physical Therapy in Sport</i> , 2021, 47, 66-71.	0.8	7
397	School belonging and math attitudes among high school students in advanced math. <i>International Journal of Educational Development</i> , 2021, 80, 102297.	1.4	4
398	Growth in crisis: A mixed methods study of lessons from our patients with chronic pain during the COVID-19 pandemic. <i>Journal of Contextual Behavioral Science</i> , 2021, 19, 12-16.	1.3	8
399	Improving the performance of solar photovoltaic thermal system using phase change material. <i>Materials Today: Proceedings</i> , 2021, 46, 5036-5041.	0.9	7
400	Cell by cell immuno- and cancer marker profiling of non-small cell lung cancer tissue: Checkpoint marker expression on CD103+, CD4+ T-cells predicts circulating tumor cells. <i>Translational Oncology</i> , 2021, 14, 100953.	1.7	6
401	Reasons for disliking a classmate: A comparative study with Spanish and Portuguese students. <i>International Journal of Educational Research</i> , 2021, 105, 101700.	1.2	2
402	Short-term CO ₂ emissions forecasting based on decomposition approaches and its impact on electricity market scheduling. <i>Applied Energy</i> , 2021, 281, 116861.	5.1	45

#	ARTICLE	IF	CITATIONS
404	Authors'™ response. Journal of the American Dental Association, 2021, 152, 11-12.	0.7	0
405	Effect of mist/steam uniformity on heat transfer characteristics in unconfined jet impingement. Applied Thermal Engineering, 2021, 186, 116299.	3.0	4
406	SARA: A memetic algorithm for high-dimensional biomedical data. Applied Soft Computing Journal, 2021, 101, 107009.	4.1	24
407	Bioefficacy, phytotoxicity, safety to natural enemies and residues of cyantranilprole 10 OD on potato (<i>Solanum tuberosum</i> L.) under open field condition. Crop Protection, 2021, 142, 105505.	1.0	6
408	Finite element analysis applied to the taper mechanism of excavator assembly alignment analysis and optimization. Engineering Failure Analysis, 2021, 121, 105170.	1.8	2
409	Carbamazepine at environmentally relevant concentrations caused DNA damage and apoptosis in the liver of Chinese rare minnows (<i>Gobiocypris rarus</i>) by the Ras/Raf/ERK/p53 signaling pathway. Environmental Pollution, 2021, 270, 116245.	3.7	24
410	Improving AlGaIn-based ultraviolet-C (UV-C) light-emitting diodes by introducing quaternary-graded AlInGaIn final quantum barrier. Optical Materials, 2021, 112, 110745.	1.7	13
411	Improving visible-thermal ReID with structural common space embedding and part models. Pattern Recognition Letters, 2021, 142, 25-31.	2.6	4
415	Postoperative sepsis after primary bariatric surgery: an analysis of MBSAQIP. Surgery for Obesity and Related Diseases, 2021, 17, 667-672.	1.0	3
416	The impact of public employment: Evidence from Bonn. Journal of Urban Economics, 2021, 122, 103291.	2.4	23
417	Aerobic granular sludge (AGS) scouring to mitigate membrane fouling: Performance, hydrodynamic mechanism and contribution quantification model. Water Research, 2021, 188, 116518.	5.3	169
418	Prophylactic Surgery for Gallbladder and Biliary Tract Pathologies. , 2021, , 115-132.		0
419	Analysis of Salmonella Persister Population Sizes, Dynamics of Gut Luminal Seeding, and in of Salmonellosis. Methods in Molecular Biology, 2021, 2357, 253-272.	0.4	0
420	Biofilm Formation by Salmonella enterica Strains. Current Microbiology, 2021, 78, 1150-1158.	1.0	17
421	Recent Advances in Our Understanding of the Diversity and Roles of Chaperone-Usher Fimbriae in Facilitating Salmonella Host and Tissue Tropism. Frontiers in Cellular and Infection Microbiology, 2020, 10, 628043.	1.8	5
423	Salmonella Biofilm Formation, Chronic Infection, and Immunity Within the Intestine and Hepatobiliary Tract. Frontiers in Cellular and Infection Microbiology, 2020, 10, 624622.	1.8	44
424	Bile Microbiota in Liver Transplantation: Proof of Concept Using Gene Amplification in a Heterogeneous Clinical Scenario. Frontiers in Surgery, 2021, 8, 621525.	0.6	7
425	The CRISPR-Cas System Is Involved in OmpR Genetic Regulation for Outer Membrane Protein Synthesis in Salmonella Typhi. Frontiers in Microbiology, 2021, 12, 657404.	1.5	10

#	ARTICLE	IF	CITATIONS
427	Effect of <i>Echinostoma caproni</i> on Presumptive Lactic Acid Bacteria Abundance and <i>Salmonella enterica</i> Serovar Typhimurium Colonization in the Mouse Gut. <i>Journal of Parasitology</i> , 2021, 107, 381-387.	0.3	0
428	<i>Salmonella</i> Biofilms Tolerate Hydrogen Peroxide by a Combination of Extracellular Polymeric Substance Barrier Function and Catalase Enzymes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 683081.	1.8	16
429	The Role of Microbiota in Primary Sclerosing Cholangitis and Related Biliary Malignancies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6975.	1.8	22
430	A Single Nucleotide Polymorphism in <i>lptG</i> Increases Tolerance to Bile Salts, Acid, and Staining of Calcofluor-Binding Polysaccharides in <i>Salmonella enterica</i> Serovar Typhimurium E40. <i>Frontiers in Microbiology</i> , 2021, 12, 671453.	1.5	1
431	RNA atlas of human bacterial pathogens uncovers stress dynamics linked to infection. <i>Nature Communications</i> , 2021, 12, 3282.	5.8	33
432	Antimicrobial Peptides Derived From Insects Offer a Novel Therapeutic Option to Combat Biofilm: A Review. <i>Frontiers in Microbiology</i> , 2021, 12, 661195.	1.5	41
433	Gallbladder Disorders: A Comprehensive Review. <i>Disease-a-Month</i> , 2021, 67, 101130.	0.4	36
434	Long non-coding RNAs and microorganism-associated cancers. <i>Cell Biochemistry and Function</i> , 2021, 39, 844-853.	1.4	3
435	The Abundance and Organization of <i>Salmonella</i> Extracellular Polymeric Substances in Gallbladder-Mimicking Environments and <i>In Vivo</i> . <i>Infection and Immunity</i> , 2021, 89, e0031021.	1.0	7
436	The redox-responsive transcriptional regulator Rex represses fermentative metabolism and is required for <i>Listeria monocytogenes</i> pathogenesis. <i>PLoS Pathogens</i> , 2021, 17, e1009379.	2.1	9
437	<i>Salmonella</i> Typhi Stool Shedding by Patients With Enteric Fever and Asymptomatic Chronic Carriers in an Endemic Urban Setting. <i>Journal of Infectious Diseases</i> , 2021, 224, S759-S763.	1.9	6
438	Association of quorum sensing and biofilm formation with <i>Salmonella</i> virulence: story beyond gathering and cross-talk. <i>Archives of Microbiology</i> , 2021, 203, 5887-5897.	1.0	11
439	Microbiology and histological study of gallbladder among acute and chronic cholecystitis in Babylon City, Iraq. <i>Reviews in Medical Microbiology</i> , 2021, 32, 95-101.	0.4	0
440	Enteric Fever and Other Causes of Fever and Abdominal Symptoms. , 2015, , 1270-1282.e3.		6
441	Systemic infection facilitates transmission of <i>Pseudomonas aeruginosa</i> in mice. <i>Nature Communications</i> , 2020, 11, 543.	5.8	34
442	Overview of Antimicrobial Resistance and Nanoparticulate Drug Delivery Approach to Combat Antimicrobial Resistance. <i>Biomaterials Science Series</i> , 2019, , 481-516.	0.1	1
443	Laparoscopic surgery for early gallbladder carcinoma: A systematic review and meta-analysis. <i>World Journal of Clinical Cases</i> , 2020, 8, 1074-1086.	0.3	12
444	Diagnostic metabolite biomarkers of chronic typhoid carriage. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006215.	1.3	23

#	ARTICLE	IF	CITATIONS
445	Multi-Locus Variable-Number Tandem Repeat Profiling of Salmonella enterica Serovar Typhi Isolates from Blood Cultures and Gallbladder Specimens from Makassar, South-Sulawesi, Indonesia. PLoS ONE, 2011, 6, e24983.	1.1	8
446	Virulence of 32 Salmonella Strains in Mice. PLoS ONE, 2012, 7, e36043.	1.1	19
447	The Microbiological and Clinical Characteristics of Invasive Salmonella in Gallbladders from Cholecystectomy Patients in Kathmandu, Nepal. PLoS ONE, 2012, 7, e47342.	1.1	56
448	Persistent Salmonellosis Causes Pancreatitis in a Murine Model of Infection. PLoS ONE, 2014, 9, e92807.	1.1	10
449	Study on the Promotion of Bacterial Biofilm Formation by a Salmonella Conjugative Plasmid and the Underlying Mechanism. PLoS ONE, 2014, 9, e109808.	1.1	40
450	Horizontal genetic exchange of chromosomally encoded markers between Campylobacter jejuni cells. PLoS ONE, 2020, 15, e0241058.	1.1	10
451	The Typhoid Toxin Promotes Host Survival and the Establishment of a Persistent Asymptomatic Infection. PLoS Pathogens, 2016, 12, e1005528.	2.1	60
453	Gallbladder cancer: epidemiology and outcome. Clinical Epidemiology, 2014, 6, 99.	1.5	679
454	Molecular Mechanisms Used by Salmonella to Evade the Immune System. Current Issues in Molecular Biology, 2018, 25, 133-168.	1.0	32
455	Increased bile resistance in Salmonella enterica mutants lacking Prc periplasmic protease. International Microbiology, 2013, 16, 87-92.	1.1	9
456	Bacterial Biofilm and its Role in the Pathogenesis of Disease. Antibiotics, 2020, 9, 59.	1.5	465
457	Carriage prevalence of Salmonella enterica serotype Typhi in gallbladders of adult autopsy cases from Mozambique. Journal of Infection in Developing Countries, 2016, 10, 410-412.	0.5	5
458	Gallbladder cancer. Hepatobiliary Surgery and Nutrition, 2014, 3, 221-6.	0.7	104
459	Hepatitis A Outbreak with the Concurrence of Salmonella Typhi and Salmonella Poona Infection in Children of Urban Vellore, South India. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1249-1252.	0.6	6
460	Revisiting Persistent Salmonella Infection and the Carrier State: What Do We Know?. Pathogens, 2021, 10, 1299.	1.2	20
461	Molecular and Phenotypic Characteristics of Salmonella enterica Serovar Typhi Isolated from Asymptomatic Carrier. Infection Epidemiology and Medicine, 2016, 2, 1-4.	0.5	0
462	A Review of History, Definition, Classification, Source, Transmission, and Pathogenesis of Salmonella: A Model for Human Infection. Journal of Zankoy Sulaimani - Part A, 2018, 20, 11-20.	0.1	6
463	Advance Class of Antibiotics of the Twenty-First Century. , 2019, , 31-44.		0

#	ARTICLE	IF	CITATIONS
464	Evaluation of a <i>Salmonella</i> Strain Isolated from Honeybee Gut as a Potential Live Oral Vaccine Against Lethal Infection of <i>Salmonella</i> Typhimurium. Polish Journal of Microbiology, 2019, 68, 173-183.	0.6	3
467	About the role of causative agent of typhoid fever in the development of gallbladder cancer. Eksperimental'naya I Klinicheskaya Gastroenterologiya, 2020, , 154-157.	0.1	1
468	Influence of Selected Factors on Biofilm Formation by <i>Salmonella enterica</i> Strains. Microorganisms, 2021, 9, 43.	1.6	1
470	Murine Models to Study Acute and Chronic Bacterial Infections. , 2020, , 459-488.		0
471	Entzündungen und Cholelithiasis. Pathologie, 2020, , 531-564.	0.0	0
474	serovar Typhimurium gene is required for intracellular proliferation and virulence. Canadian Journal of Veterinary Research, 2020, 84, 302-309.	0.2	0
475	A large panel of chicken cells are invaded <i>in vivo</i> by <i>Salmonella</i> Typhimurium even when depleted of all known invasion factors. Open Biology, 2021, 11, 210117.	1.5	3
477	Evaluation of seaweed sulfated polysaccharides as natural antagonists targeting <i>Salmonella typhi</i> OmpF: molecular docking and pharmacokinetic profiling. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	0.8	11
478	Increase in Ribosomal Fidelity Benefits <i>Salmonella</i> upon Bile Salt Exposure. Genes, 2022, 13, 184.	1.0	2
479	Port-Site Metastases in Incidentally Detected Carcinoma Gall Bladder: Role of 18F-FDG PET/CT and Patient Outcome. Journal of Gastrointestinal Cancer, 2022, 53, 16-21.	0.6	2
480	British Infection Association guidelines for the diagnosis and management of enteric fever in England. Journal of Infection, 2022, 84, 469-489.	1.7	14
481	Environmental and Lifestyle Risk Factors in the Carcinogenesis of Gallbladder Cancer. Journal of Personalized Medicine, 2022, 12, 234.	1.1	12
482	Fungicide effects on human fungal pathogens: Cross-resistance to medical drugs and beyond. PLoS Pathogens, 2021, 17, e1010073.	2.1	44
483	Pathogen invasion-dependent tissue reservoirs and plasmid-encoded antibiotic degradation boost plasmid spread in the gut. ELife, 2021, 10, .	2.8	15
484	INFECTION AS A RISK FACTOR FOR GALLBLADDER CANCER LITERATURE REVIEW.. , 2021, , 48-50.		0
492	Detection of <i>Salmonella Typhi</i> in Bile by Quantitative Real-Time PCR. Microbiology Spectrum, 2022, 10, .	1.2	3
493	Bile Collected From the Normal Gallbladder of Patients During Surgery Has Simple Bacterial Flora. Cureus, 2022, , .	0.2	0
494	The Complex Mechanism of the <i>Salmonella</i> Typhi Biofilm Formation That Facilitates Pathogenicity: A Review. International Journal of Molecular Sciences, 2022, 23, 6462.	1.8	13

#	ARTICLE	IF	CITATIONS
495	Therapeutic Effect of Laparoscopic Cholecystectomy on Patients with Cholelithiasis Complicated with Chronic Cholecystitis and Postoperative Quality of Life. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-6.	0.5	4
496	Antimicrobial agents for the treatment of enteric fever chronic carriage: A systematic review. PLoS ONE, 2022, 17, e0272043.	1.1	4
497	Serotypes, Antibiotic Resistance Genes, and Salmonella Pathogenicity Island Genes of Salmonella from Patients in a Hospital in Weifang, China. Jundishapur Journal of Microbiology, 2022, 15, .	0.2	1
498	Cholecystectomy for asymptomatic gallstones: Markov decision tree analysis. World Journal of Clinical Cases, 0, 10, 10399-10412.	0.3	9
499	The Effect of the Gallbladder Environment during Chronic Infection on Salmonella Persister Cell Formation. Microorganisms, 2022, 10, 2276.	1.6	0
500	The Role of the Gallbladder, the Intestinal Barrier and the Gut Microbiota in the Development of Food Allergies and Other Disorders. International Journal of Molecular Sciences, 2022, 23, 14333.	1.8	4
501	Immune evasion and persistence in enteric bacterial pathogens. Gut Microbes, 2023, 15, .	4.3	6
502	Bacteriuria due to Typhoidal and Nontyphoidal Salmonella: A Report of Three Cases from South India. American Journal of Tropical Medicine and Hygiene, 2023, , .	0.6	0
503	One species, different diseases: the unique molecular mechanisms that underlie the pathogenesis of typhoidal Salmonella infections. Current Opinion in Microbiology, 2023, 72, 102262.	2.3	10
504	Biofilm formation: A well-played game in bacterial pathogenesis. , 2023, , 605-625.		0
505	Molecular mechanism of biofilm formation of pathogenic microorganisms and their role in host pathogen interaction. , 2023, , 569-586.		0
506	Salmonella biofilm and its importance in the pathogenesis. , 2023, , 447-459.		0
507	Determinants of persistent Salmonella infections. Current Opinion in Immunology, 2023, 82, 102306.	2.4	3
508	In silico anti-quorum sensing activities of phytochemicals of Psidium guajava in Salmonella enterica serovar Typhi. , 2023, 9, 142-156.		5
510	Application of a novel lytic Jerseyvirus phage LPSent1 for the biological control of the multidrug-resistant Salmonella Enteritidis in foods. Frontiers in Microbiology, 0, 14, .	1.5	1
511	The Prevalence of Undiagnosed Salmonella Enterica Serovar Typhi in Healthy School-Aged Children in Osun State, Nigeria. Pathogens, 2023, 12, 594.	1.2	2
520	Prevalence and Antimicrobial Resistance Profile of Salmonella Isolated from Human, Animal and Environment Samples in South Asia: A 10-Year Meta-analysis. Journal of Epidemiology and Global Health, 2023, 13, 637-652.	1.1	1
526	Salmonella Typhi and Salmonella Paratyphi. , 2024, , 1173-1205.		0

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------