Tingtao Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2637127/publications.pdf

Version: 2024-02-01

120 2,444 24
papers citations h-index

24 39 h-index g-index

302126

123 123 all docs citations

123 times ranked 2685 citing authors

#	Article	IF	CITATIONS
1	Evaluation of the Microbial Diversity in Amyotrophic Lateral Sclerosis Using High-Throughput Sequencing. Frontiers in Microbiology, 2016, 7, 1479.	3.5	145
2	Antibiotics for cancer treatment: A double-edged sword. Journal of Cancer, 2020, 11, 5135-5149.	2.5	123
3	A randomized, doubleâ€blind, placeboâ€controlled trial of probiotics to reduce the severity of oral mucositis induced by chemoradiotherapy for patients with nasopharyngeal carcinoma. Cancer, 2019, 125, 1081-1090.	4.1	99
4	CD38 promotes angiotensin Ilâ€induced cardiac hypertrophy. Journal of Cellular and Molecular Medicine, 2017, 21, 1492-1502.	3.6	65
5	Reclamation of Chinese herb residues using probiotics and evaluation of their beneficial effect on pathogen infection. Journal of Infection and Public Health, 2017, 10, 749-754.	4.1	57
6	A randomised trial of probiotics to reduce severity of physiological and microbial disorders induced by partial gastrectomy for patients with gastric cancer. Journal of Cancer, 2019, 10, 568-576.	2.5	57
7	A Phase II Randomized Clinical Trial and Mechanistic Studies Using Improved Probiotics to Prevent Oral Mucositis Induced by Concurrent Radiotherapy and Chemotherapy in Nasopharyngeal Carcinoma. Frontiers in Immunology, 2021, 12, 618150.	4.8	53
8	Neuroprotective effects of an engineered commensal bacterium in the 1â€methylâ€4â€phenylâ€1, 2, 3, 6â€tetrahydropyridine Parkinson disease mouse model via producing glucagonâ€like peptideâ€1. Journal of Neurochemistry, 2019, 150, 441-452.	3.9	48
9	Hedgehog signaling pathway regulates ovarian cancer invasion and migration via adhesion molecule CD24. Journal of Cancer, 2017, 8, 786-792.	2.5	47
10	Investigation of the microbial changes during kojiâ€making process of Douchi by cultureâ€dependent techniques and PCRâ€DGGE. International Journal of Food Science and Technology, 2011, 46, 1878-1883.	2.7	46
11	Application of denaturing gradient gel electrophoresis to microbial diversity analysis in Chinese Douchi. Journal of the Science of Food and Agriculture, 2012, 92, 2171-2176.	3.5	44
12	Aberrant Activation Of Hedgehog Signalling Promotes Cell Migration And Invasion Via Matrix Metalloproteinase-7 In Ovarian Cancer Cells. Journal of Cancer, 2019, 10, 990-1003.	2.5	43
13	Anti-cancer and Sensibilisation Effect of Triptolide on Human Epithelial Ovarian Cancer. Journal of Cancer, 2016, 7, 2093-2099.	2.5	42
14	Safety Assessment and Probiotic Evaluation of <i>Enterococcus Faecium</i> YF5 Isolated from Sourdough. Journal of Food Science, 2013, 78, M587-93.	3.1	41
15	In vitro and in vivo examination of anticolonization of pathogens by Lactobacillus paracasei FJ861111.1. Journal of Dairy Science, 2015, 98, 6759-6766.	3.4	41
16	Therapeutic effect of GLP-1 engineered strain on mice model of Alzheimer's disease and Parkinson's disease. AMB Express, 2020, 10, 80.	3.0	41
17	CD38 Deficiency Alleviates D-Galactose-Induced Myocardial Cell Senescence Through NAD+/Sirt1 Signaling Pathway. Frontiers in Physiology, 2019, 10, 1125.	2.8	39
18	Role of Vaginal Microbiota Dysbiosis in Gynecological Diseases and the Potential Interventions. Frontiers in Microbiology, 2021, 12, 643422.	3.5	39

#	Article	IF	CITATION
19	Vaginal microbiota transplantation for the treatment of bacterial vaginosis: a conceptual analysis. FEMS Microbiology Letters, 2019, 366, .	1.8	38
20	Engineered commensal bacteria prevent systemic inflammation-induced memory impairment and amyloidogenesis via producing GLP-1. Applied Microbiology and Biotechnology, 2018, 102, 7565-7575.	3.6	34
21	Microbiological quality and characteristics of probiotic products in China. Journal of the Science of Food and Agriculture, 2014, 94, 131-138.	3 . 5	33
22	High-throughput sequencing analyses of oral microbial diversity in healthy people and patients with dental caries and periodontal disease. Molecular Medicine Reports, 2017, 16, 127-132.	2.4	33
23	Evaluation of the hypoglycemic effect of probiotics via directly consuming glucose in intestines of STZ-induced diabetic mice and glucose water-induced diabetic mice. Journal of Functional Foods, 2020, 64, 103614.	3.4	31
24	Zn or O? An Atomic Level Comparison on Antibacterial Activities of Zinc Oxides. Chemistry - A European Journal, 2016, 22, 8053-8058.	3.3	30
25	Seminal bacterial composition in patients with obstructive and nonâ€'obstructive azoospermia. Experimental and Therapeutic Medicine, 2018, 15, 2884-2890.	1.8	27
26	Dysbiosis of the rat vagina is efficiently rescued by vaginal microbiota transplantation or probiotic combination. International Journal of Antimicrobial Agents, 2021, 57, 106277.	2.5	27
27	Exploring the Modulatory Effects of Gut Microbiota in Anti-Cancer Therapy. Frontiers in Oncology, 2021, 11, 644454.	2.8	27
28	Molecular identification of microbial community in Chinese douchi during post-fermentation process. Food Science and Biotechnology, 2011, 20, 1633-1638.	2.6	25
29	The beneficial effect of exopolysaccharides from <i>Bifidobacterium bifidum</i> WBIN03 on microbial diversity in mouse intestine. Journal of the Science of Food and Agriculture, 2014, 94, 256-264.	3. 5	25
30	The Effects of Rebaudioside A on Microbial Diversity in Mouse Intestine. Food Science and Technology Research, 2014, 20, 459-467.	0.6	25
31	Evaluation of the Antioxidative, Antibacterial, and Anti-Inflammatory Effects of the <i>Aloe </i> Fermentation Supernatant Containing <i>Lactobacillus plantarum </i> HM218749.1. Mediators of Inflammation, 2016, 2016, 1-8.	3.0	25
32	Assessment of commercial probiotic products in China for labelling accuracy and probiotic characterisation of selected isolates. International Journal of Dairy Technology, 2017, 70, 119-126.	2.8	25
33	Inhibition effect of triptolide on human epithelial ovarian cancer via adjusting cellular immunity and angiogenesis. Oncology Reports, 2017, 39, 1191-1196.	2.6	24
34	Adjuvant treatment and molecular mechanism of probiotic compounds in patients with gastric cancer after gastrectomy. Food and Function, 2021, 12, 6294-6308.	4.6	24
35	Effects of enrofloxacin on the human intestinal microbiota in vitro. International Journal of Antimicrobial Agents, 2011, 37, 567-571.	2.5	23
36	Molecular Identification of Microbial Community in Surface and Undersurface Douchi During Postfermentation. Journal of Food Science, 2014, 79, M653-8.	3.1	23

#	Article	IF	CITATIONS
37	Triptolide modulates tumour-colonisation and anti-tumour effect of attenuated Salmonella encoding DNase I. Applied Microbiology and Biotechnology, 2019, 103, 929-939.	3.6	22
38	The Disordered Vaginal Microbiota Is a Potential Indicator for a Higher Failure of in vitro Fertilization. Frontiers in Medicine, 2020, 7, 217.	2.6	22
39	Rapid detection of Campylobacter jejuni using fluorescent microspheres as label for immunochromatographic strip test. Food Science and Biotechnology, 2013, 22, 585-591.	2.6	21
40	Oncolytic Bacteria and their potential role in bacterium-mediated tumour therapy: a conceptual analysis. Journal of Cancer, 2019, 10, 4442-4454.	2.5	21
41	Role of Lactobacillus in Female Infertility Via Modulating Sperm Agglutination and Immobilization. Frontiers in Cellular and Infection Microbiology, 2020, 10, 620529.	3.9	21
42	The Microbiota–Gut–Brain Axis in Depression: The Potential Pathophysiological Mechanisms and Microbiota Combined Antidepression Effect. Nutrients, 2022, 14, 2081.	4.1	21
43	Anti-aging effect of the combination of Bifidobacterium longum and B. animalis in a d-galactose-treated mice. Journal of Functional Foods, 2020, 69, 103938.	3.4	20
44	Adipocyte-derived PAMM suppresses macrophage inflammation by inhibiting MAPK signalling. Biochemical Journal, 2015, 472, 309-318.	3.7	19
45	Overexpression of Notch3 and pS6 Is Associated with Poor Prognosis in Human Ovarian Epithelial Cancer. Mediators of Inflammation, 2016, 2016, 1-6.	3.0	19
46	Engineered Bacteria of MG1363-pMG36e-GLP-1 Attenuated Obesity-Induced by High Fat Diet in Mice. Frontiers in Cellular and Infection Microbiology, 2021, 11, 595575.	3.9	19
47	Evaluation of the Anti-Aging Effects of a Probiotic Combination Isolated From Centenarians in a SAMP8 Mouse Model. Frontiers in Immunology, 2021, 12, 792746.	4.8	19
48	Oral Probiotics Alleviate Intestinal Dysbacteriosis for People Receiving Bowel Preparation. Frontiers in Medicine, 2020, 7, 73.	2.6	18
49	Food ingredients in human health: Ecological and metabolic perspectives implicating gut microbiota function. Trends in Food Science and Technology, 2020, 100, 103-117.	15.1	18
50	TPL Inhibits the Invasion and Migration of Drug-Resistant Ovarian Cancer by Targeting the PI3K/AKT/NF-ÎB-Signaling Pathway to Inhibit the Polarization of M2 TAMs. Frontiers in Oncology, 2021, 11, 704001.	2.8	18
51	Engineered Akkermansia muciniphila : A promising agent against diseases (Review). Experimental and Therapeutic Medicine, 2020, 20, 1-1.	1.8	18
52	Neuroprotective Effect of Ceftriaxone on MPTP-Induced Parkinson's Disease Mouse Model by Regulating Inflammation and Intestinal Microbiota. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	4.0	18
53	Differential Expression of Virulence and Stress Fitness Genes during Interaction between <i>Listeria monocytogenes</i> and <i>Bifidobacterium longum</i> . Bioscience, Biotechnology and Biochemistry, 2012, 76, 699-704.	1.3	17
54	The "Pure Marriage―between 3D Printing and Well-Ordered Nanoarrays by Using PEALD Assisted Hydrothermal Surface Engineering. ACS Applied Materials & Samp; Interfaces, 2016, 8, 8393-8400.	8.0	17

#	Article	IF	CITATION
55	Revealing the interaction between intrauterine adhesion and vaginal microbiota using high‑throughput sequencing. Molecular Medicine Reports, 2019, 19, 4167-4174.	2.4	17
56	Revealing the Disturbed Vaginal Micobiota Caused by Cervical Cancer Using High-Throughput Sequencing Technology. Frontiers in Cellular and Infection Microbiology, 2020, 10, 538336.	3.9	17
57	Interaction of Oral and Toothbrush Microbiota Affects Oral Cavity Health. Frontiers in Cellular and Infection Microbiology, 2020, 10, 17.	3.9	17
58	Identification of Uterine Microbiota in Infertile Women Receiving in vitro Fertilization With and Without Chronic Endometritis. Frontiers in Cell and Developmental Biology, 2021, 9, 693267.	3.7	17
59	A novel method for screening of potential probiotics for high adhesion capability. Journal of Dairy Science, 2015, 98, 4310-4317.	3.4	16
60	Antibiotic Therapy and Vaginal Microbiota Transplantation Reduce Endometriosis Disease Progression in Female Mice via NF-κB Signaling Pathway. Frontiers in Medicine, 2022, 9, 831115.	2.6	16
61	Survival, distribution, and translocation ofEnterococcus faecalisand implications for pregnant mice. FEMS Microbiology Letters, 2013, 349, n/a-n/a.	1.8	15
62	Triptolide sensitizes cisplatin-resistant human epithelial ovarian cancer by inhibiting the phosphorylation of AKT. Journal of Cancer, 2019, 10, 3012-3020.	2.5	15
63	Antidiabetic effect of an engineered bacterium Lactobacillus plantarum-pMG36e -GLP-1 in monkey model. Synthetic and Systems Biotechnology, 2021, 6, 272-282.	3.7	15
64	The application of polymerase chain reaction-denaturing gradient gel electrophoresis (PCR-DGGE) method in microbial screening. African Journal of Biotechnology, 2011, 10, 9387-9395.	0.6	14
65	A highly efficient, low-toxic, wide-spectrum antibacterial coating designed for 3D printed implants with tailorable release properties. Journal of Materials Chemistry B, 2017, 5, 4128-4136.	5.8	13
66	Intestinal microbiota regulates antiâ€ŧumor effect of disulfiram combined with Cu 2+ in a mice model. Cancer Medicine, 2020, 9, 6791-6801.	2.8	13
67	Probiotic Supplement Preparation Relieves Test Anxiety by Regulating Intestinal Microbiota in College Students. Disease Markers, 2021, 2021, 1-8.	1.3	13
68	Characterization of the first fully human anti-TEM1 scFv in models of solid tumor imaging and immunotoxin-based therapy. Cancer Immunology, Immunotherapy, 2017, 66, 367-378.	4.2	12
69	Evaluation of the Treatment Effect of <i>Aloe vera</i> Fermentation in Burn Injury Healing Using a Rat Model. Mediators of Inflammation, 2019, 2019, 1-9.	3.0	12
70	The Influence of Human Interference on Zooplankton and Fungal Diversity in Poyang Lake Watershed in China. Diversity, 2020, 12, 296.	1.7	12
71	The non-cytotoxicity characterization of rebaudioside A as a food additive. Food and Chemical Toxicology, 2014, 66, 334-340.	3.6	11
72	Evaluation of the accuracy and sensitivity of high‑throughput sequencing technology using known microbiota. Molecular Medicine Reports, 2017, 17, 408-413.	2.4	11

#	Article	IF	Citations
73	Evaluation of the potential of chicoric acid as a natural food antioxidant. Experimental and Therapeutic Medicine, 2018, 16, 3651-3657.	1.8	11
74	Attenuated Salmonella engineered with an apoptosis-inducing factor (AIF) eukaryotic expressing system enhances its anti-tumor effect in melanoma in vitro and in vivo. Applied Microbiology and Biotechnology, 2020, 104, 3517-3528.	3.6	11
75	Cysteine-Rich Intestinal Protein 1 Served as an Epithelial Ovarian Cancer Marker via Promoting Wnt/ \hat{l}^2 -Catenin-Mediated EMT and Tumour Metastasis. Disease Markers, 2021, 2021, 1-12.	1.3	11
76	Neuroprotective effects of an engineered <i>Escherichia coli</i> Nissle 1917 on Parkinson's disease in mice by delivering <scp>GLP</scp> â€₁ and modulating gut microbiota. Bioengineering and Translational Medicine, 2023, 8, .	7.1	11
77	Potential Application of Living Microorganisms in the Detoxification of Heavy Metals. Foods, 2022, 11, 1905.	4.3	11
78	3D printed self-driven thumb-sized motors for in-situ underwater pollutant remediation. Scientific Reports, 2017, 7, 41169.	3.3	10
79	A Clinic Trial Evaluating the Effects of Aloe Vera Fermentation Gel on Recurrent Aphthous Stomatitis. Canadian Journal of Infectious Diseases and Medical Microbiology, 2020, 2020, 1-9.	1.9	10
80	Combination of an engineered <i>LactococcusÂlactis</i> expressing CXCL12 with lightâ€emitting diode yellow light as a treatment for scalded skin in mice. Microbial Biotechnology, 2021, 14, 2090-2100.	4.2	10
81	Evaluation of the inhibitory effects of vaginal microorganisms on sperm motility in vitro. Experimental and Therapeutic Medicine, 2020, 19, 535-544.	1.8	10
82	Therapeutic effect of herb residue fermentation supernatant on spleenâ€'deficient mice. Molecular Medicine Reports, 2018, 17, 2764-2770.	2.4	9
83	Antibiotic Resistance Capability of Cultured Human Colonic Microbiota Growing in a Chemostat Model. Applied Biochemistry and Biotechnology, 2014, 173, 765-774.	2.9	8
84	Tautomerase Activity-Lacking of the Macrophage Migration Inhibitory Factor Alleviates the Inflammation and Insulin Tolerance in High Fat Diet-Induced Obese Mice. Frontiers in Endocrinology, 2020, 11, 134.	3.5	8
85	Treatment with a probiotic combination reduces abdominal adhesion in rats by decreasing intestinal inflammation and restoring microbial composition. Oncology Reports, 2020, 43, 986-998.	2.6	8
86	Engineered Bacteria EcN-MT Alleviate Liver Injury in Cadmium-Exposed Mice via its Probiotics Characteristics and Expressing of Metallothionein. Frontiers in Pharmacology, 2022, 13, 857869.	3.5	8
87	The first visually observable three-mode antibiotic switch and its relative 3D printing assisted applications. Journal of Materials Chemistry B, 2016, 4, 2544-2547.	5.8	7
88	Killing Effects of an Isolated Serratia marcescens KH-001 on Diaphorina citri via Lowering the Endosymbiont Numbers. Frontiers in Microbiology, 2018, 9, 860.	3.5	7
89	Evaluating the Biological Potential of Prodigiosin from <i>Serratia Marcescens</i> KH-001 Against Asian Citrus Psyllid. Journal of Economic Entomology, 2021, 114, 1219-1225.	1.8	7
90	Retrospective analysis of the preparation and application of immunotherapy in cancer treatment (Review). International Journal of Oncology, 2022, 60, .	3.3	7

#	Article	IF	Citations
91	A lotus root inspired implant system with fever responsive characteristics and 3D printing defined nano-antibiotic release patterns. RSC Advances, 2016, 6, 76785-76788.	3.6	6
92	Reclamation of Herb Residues Using Probiotics and Their Therapeutic Effect on Diarrhea. Mediators of Inflammation, 2017, 2017, 1-8.	3.0	6
93	GTW inhibits the Epithelial to Mesenchymal Transition of Epithelial Ovarian Cancer via ILK/AKT/GSK3β/Slug Signalling Pathway. Journal of Cancer, 2021, 12, 1386-1397.	2.5	6
94	Vaginal Probiotic Lactobacillus crispatus Seems to Inhibit Sperm Activity and Subsequently Reduces Pregnancies in Rat. Frontiers in Cell and Developmental Biology, 2021, 9, 705690.	3.7	6
95	Gut Microbiota: A Promising Milestone in Enhancing the Efficacy of PD1/PD-L1 Blockade Therapy. Frontiers in Oncology, 2022, 12, 847350.	2.8	6
96	Improvement Effect of Bifidobacterium animalis subsp. lactis MH-02 in Patients Receiving Resection of Colorectal Polyps: A Randomized, Double-Blind, Placebo-Controlled Trial. Frontiers in Immunology, 0, 13, .	4.8	6
97	Efficient construct of a large and functional scFv yeast display library derived from the ascites B cells of ovarian cancer patients by three-fragment transformation-associated recombination. Applied Microbiology and Biotechnology, 2016, 100, 4051-4061.	3.6	5
98	Evaluation of the Human Interference on the Microbial Diversity of Poyang Lake Using High-Throughput Sequencing Analyses. International Journal of Environmental Research and Public Health, 2019, 16, 4218.	2.6	5
99	Evaluation of Sodium Hypochlorite Irrigant, Bingpeng Irrigant, and Fufang Bingpeng Irrigant as Endodontic Irrigants During Passive Ultrasonic Irrigation. Frontiers in Cellular and Infection Microbiology, 2019, 9, 145.	3.9	5
100	Emergence inhibition, repellent activity and antifeedant responds of mineral oils against Asian citrus psyllid, <i>Diaphorina citri</i> (Hemiptera: Liviidae). International Journal of Pest Management, 2023, 69, 27-34.	1.8	5
101	Editorial: Gut Microbiota in the Occurrence, Development and Treatment of Gut-Brain Disorders. Frontiers in Cellular and Infection Microbiology, 2021, 11, 808454.	3.9	5
102	High-throughput sequencing of microbial diversity in implant-associated infection. Infection, Genetics and Evolution, 2016, 43, 307-311.	2.3	4
103	Preparation and Evaluation of the Fully Humanized Monoclonal Antibody GD-mAb Against Respiratory Syncytial Virus. Frontiers in Cellular and Infection Microbiology, 2019, 9, 275.	3.9	4
104	Engineered: A promising agent against diseases (Review). Experimental and Therapeutic Medicine, 2020, 20, 285.	1.8	4
105	"Less Blue, More Clean― Cu2O nano-cubic functionalized hydrogel for the energy transformation of light-emitting screens. RSC Advances, 2018, 8, 5468-5472.	3.6	3
106	Evaluation of truncated G protein delivered by live attenuated Salmonella as a vaccine against respiratory syncytial virus. Microbial Pathogenesis, 2018, 115, 299-303.	2.9	3
107	Comparison of the common bacteria in human and mouse tumours using high-throughput sequencing. Molecular Medicine Reports, 2018, 17, 6717-6722.	2.4	3
108	Intestinal Microbiota Play an Important Role in the Treatment of Type I Diabetes in Mice With BefA Protein. Frontiers in Cellular and Infection Microbiology, 2021, 11, 719542.	3.9	3

#	Article	IF	CITATIONS
109	Differences in community structure of gastrointestinal tract between <i>Helicobacter pylori</i> positive patients and negative patients with gastric cancer. Journal of Cancer, 2022, 13, 1905-1913.	2.5	3
110	Gut microbiota insights into human adaption to highâ€plateau diet. , 2022, 1, .		3
111	Protective Effects of Engineered Lactobacillus crispatus on Intrauterine Adhesions in Mice via Delivering CXCL12. Frontiers in Immunology, 0, 13 , .	4.8	3
112	Evidence for the existence of microbiota in the placenta and blood of pregnant mice exposed to various bacteria. Medicine in Microecology, 2021, 8, 100040.	1.6	2
113	Potential hazardous effects of printing room PM2.5 exposure include promotion of lung inflammation and subsequent injury. Molecular Medicine Reports, 2020, 22, 3213-3224.	2.4	2
114	Human microbiota: a crucial gatekeeper in lung cancer initiation, progression, and treatment. Medicine in Microecology, 2022, , 100055.	1.6	2
115	Identification of bacterial strains in viili by molecular taxonomy and their synergistic effects on milk curd and exopolysaccharides production. African Journal of Biotechnology, 2011, 10, .	0.6	1
116	Randomized, double-blind, placebo-controlled trial of probiotics to reduce radiation and chemotherapy induced oral mucositis for nasopharyngeal cancer patients. Annals of Oncology, 2018, 29, ix94.	1.2	0
117	The correlation between vaginal microecological dysbiosis-related diseases and preterm birth: A review. Medicine in Microecology, 2021, 8, 100043.	1.6	0
118	Editorial: The Role of Dietary Interventions in The Regulation of Host-Microbe Interactions. Frontiers in Cellular and Infection Microbiology, 2022, 12, 849508.	3.9	0
119	Oral Administration of Bacterial \hat{I}^2 Cell Expansion Factor A (BefA) Alleviates Diabetes in Mice with Type 1 and Type 2 Diabetes. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-17.	4.0	0
120	Effects of Yellow Light on Airborne Microbial Composition and on the Transcriptome of Typical Marker Strain in Ward. Disease Markers, 2022, 2022, 1-11.	1.3	0