

# Heping Zhang

## List of Publications by Year in descending order

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318  
papers

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citations

36303

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42399

92  
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333  
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333  
docs citations

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times ranked

12317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Fermentation on Antinutritional Factors and Protein Degradation of Legume Seeds: A Review. <i>Food Reviews International</i> , 2023, 39, 1227-1249.	8.4	22
2	A direct interaction between RhoGDI±/Tau alleviates hyperphosphorylation of Tau in Alzheimer's disease and vascular dementia. <i>Journal of NeuroImmune Pharmacology</i> , 2023, 18, 58-71.	4.1	4
3	Depth importance in precision medicine (DIPM): a tree- and forest-based method for right-censored survival outcomes. <i>Biostatistics</i> , 2022, 23, 157-172.	1.5	3
4	Comparative effects of the single and binary probiotics of <i>Lactocaseibacillus casei</i> Zhang and <i>Bifidobacterium lactis</i> V9 on the growth and metabolomic profiles in yogurts. <i>Food Research International</i> , 2022, 152, 110603.	6.2	27
5	Willingness of Women with Endometriosis Planning to Undergo IVF to Participate in a Randomized Clinical Trial and the Effects of the COVID-19 Pandemic on Potential Participation. <i>Reproductive Sciences</i> , 2022, 29, 620-626.	2.5	3
6	iProbiotics: a machine learning platform for rapid identification of probiotic properties from whole-genome primary sequences. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	23
7	Probiotic <i>Bifidobacterium lactis</i> Probio-M8 treated and prevented acute RTI, reduced antibiotic use and hospital stay in hospitalized young children: a randomized, double-blind, placebo-controlled study. <i>European Journal of Nutrition</i> , 2022, 61, 1679-1691.	3.9	14
8	Functional analysis of the second methyltransferase in the bacteriophage exclusion system of <i>Lactobacillus casei</i> Zhang. <i>Journal of Dairy Science</i> , 2022, 105, 2049-2057.	3.4	5
9	<i>Lactobacillus casei</i> Zhang exerts anti-obesity effect to obese glut1 and gut-specific-glut1 knockout mice via gut microbiota modulation mediated different metagenomic pathways. <i>European Journal of Nutrition</i> , 2022, 61, 2003-2014.	3.9	19
10	Interactions between Human Gut Microbiome Dynamics and Sub-Optimal Health Symptoms during Seafaring Expeditions. <i>Microbiology Spectrum</i> , 2022, , e0092521.	3.0	5
11	Effects of preconception lifestyle intervention in infertile women with obesity: The FIT-PLESE randomized controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1003883.	8.4	34
12	A personalized medicine approach to ovulation induction/ovarian stimulation: development of a predictive model and online calculator from level-I evidence. <i>Fertility and Sterility</i> , 2022, 117, 408-418.	1.0	3
13	Biomarkers of Stress and Male Fertility. <i>Reproductive Sciences</i> , 2022, 29, 1262-1270.	2.5	1
14	Lactulose Modulates the Structure of Gut Microbiota and Alleviates Colitis-Associated Tumorigenesis. <i>Nutrients</i> , 2022, 14, 649.	4.1	19
15	Therapeutic effect of lactulose on intestinal flora structure and composition in colitis-associated tumorigenesis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022, 95, 2-O-094.	0.0	0
16	Gut <i>Bifidobacterium</i> responses to probiotic <i>Lactobacillus casei</i> Zhang administration vary between subjects from different geographic regions. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2665-2675.	3.6	2
17	Poor Reproducibility of Percentage of Normally Shaped Sperm Using WHO5 Strict Grading Criteria. <i>F&amp;S Reports</i> , 2022, , .	0.7	2
18	Mesopic fermentation contributes more to the formation of important flavor compounds and increased growth of <i>Lactobacillus casei</i> Zhang than does high temperature during milk fermentation and storage. <i>Journal of Dairy Science</i> , 2022, 105, 4857-4867.	3.4	10

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19	Lentilactobacillus rapi subsp. dabitei subsp. nov., a lactic acid bacterium isolated from naturally fermented dairy product. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	9
20	Probiotics synergized with conventional regimen in managing Parkinson's disease. Npj Parkinson's Disease, 2022, 8, .	5.3	39
21	Super-taxons in human microbiome are identified to be associated with colorectal cancer. BMC Bioinformatics, 2022, 23, .	2.6	4
22	Targeted Inference Involving High-Dimensional Data Using Nuisance Penalized Regression. Journal of the American Statistical Association, 2021, 116, 1472-1486.	3.1	4
23	Brain Regions Identified as Being Associated With Verbal Reasoning Through the Use of Imaging Regression via Internal Variation. Journal of the American Statistical Association, 2021, 116, 144-158.	3.1	4
24	Surrogate Residuals for Discrete Choice Models. Journal of Computational and Graphical Statistics, 2021, 30, 67-77.	1.7	2
25	A Super Scalable Algorithm for Short Segment Detection. Statistics in Biosciences, 2021, 13, 18-33.	1.2	1
26	Endometrial thickness after ovarian stimulation with gonadotropin, clomiphene, or letrozole for unexplained infertility, and association with treatment outcomes. Fertility and Sterility, 2021, 115, 213-220.	1.0	21
27	Super-variants identification for brain connectivity. Human Brain Mapping, 2021, 42, 1304-1312.	3.6	7
28	Acetate kinase and peptidases are associated with the proteolytic activity of Lactobacillus helveticus isolated from fermented food. Food Microbiology, 2021, 94, 103651.	4.2	15
29	Risk factors associated with mortality of COVID-19 in 3125 counties of the United States. Infectious Diseases of Poverty, 2021, 10, 3.	3.7	35
30	Rejoinder of "The timing and effectiveness of implementing mild interventions of COVID-19 in large industrial regions via a synthetic control method". Statistics and Its Interface, 2021, 14, 33-36.	0.3	0
31	Genetic variants are identified to increase risk of COVID-19 related mortality from UK Biobank data. Human Genomics, 2021, 15, 10.	2.9	89
32	Inhibitory Effects of Breast Milk-Derived Lactobacillus rhamnosus Probio-M9 on Colitis-Associated Carcinogenesis by Restoration of the Gut Microbiota in a Mouse Model. Nutrients, 2021, 13, 1143.	4.1	39
33	Characterization and association of bacterial communities and nonvolatile components in spontaneously fermented cow milk at different geographical distances. Journal of Dairy Science, 2021, 104, 2594-2605.	3.4	9
34	Metabolic footprint analysis of volatile metabolites to discriminate between different key time points in the fermentation and storage of starter cultures and probiotic Lactobacillus casei Zhang milk. Journal of Dairy Science, 2021, 104, 2553-2563.	3.4	15
35	Exploring the industrial potential of Lactobacillus delbrueckii ssp. bulgaricus by population genomics and genome-wide association study analysis. Journal of Dairy Science, 2021, 104, 4044-4055.	3.4	10
36	Probiotic consumption relieved human stress and anxiety symptoms possibly via modulating the neuroactive potential of the gut microbiota. Neurobiology of Stress, 2021, 14, 100294.	4.0	70

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37	Sleep Habits of Women With Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4414-e4426.	3.6	18
38	Identifying genetic risk variants associated with brain volumetric phenotypes via K&eacute;sample Ball Divergence method. <i>Genetic Epidemiology</i> , 2021, 45, 710-720.	1.3	0
39	Changes in physico-chemical characteristics and viable bacterial communities during fermentation of alfalfa silages inoculated with <i>Lactobacillus plantarum</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 127.	3.6	11
40	Comparison of the effects of single probiotic strains <i>Lactobacillus casei</i> Zhang and <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> Probio-M8 and their combination on volatile and nonvolatile metabolomic profiles of yogurt. <i>Journal of Dairy Science</i> , 2021, 104, 7509-7521.	3.4	23
41	PacBio sequencing revealed variation in the microbiota diversity, species richness and composition between milk collected from healthy and mastitis cows. <i>Microbiology (United Kingdom)</i> , 2021, 167, .	1.8	6
42	Impact of COVID-19 Pandemic on the Clinical Activities in Obstetrics and Gynecology: A National Survey in China. <i>Frontiers in Medicine</i> , 2021, 8, 633477.	2.6	4
43	The relationship of plasma antioxidant levels to semen parameters: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 3005-3013.	2.5	9
44	Metabolic footprint analysis of volatile metabolites by gas chromatography-ion mobility spectrometry to discriminate between different fermentation temperatures during <i>Streptococcus thermophilus</i> milk fermentation. <i>Journal of Dairy Science</i> , 2021, 104, 8541-8553.	3.4	17
45	Sperm deoxyribonucleic acid fragmentation: predictors, fertility outcomes, and assays among infertile males. <i>F&amp;S Reports</i> , 2021, 2, 282-288.	0.7	1
46	The Bacterial Diversity of Spontaneously Fermented Dairy Products Collected in Northeast Asia. <i>Foods</i> , 2021, 10, 2321.	4.3	14
47	Tensor quantile regression with application to association between neuroimages and human intelligence. <i>Annals of Applied Statistics</i> , 2021, 15, 1455-1477.	1.1	3
48	Male vitamin D status and male factor infertility. <i>Fertility and Sterility</i> , 2021, 116, 973-979.	1.0	15
49	Genomics landscape of 185 <i>Streptococcus thermophilus</i> and identification of fermentation biomarkers. <i>Food Research International</i> , 2021, 150, 110711.	6.2	8
50	The timing and effectiveness of implementing mild interventions of COVID-19 in large industrial regions via a synthetic control method. <i>Statistics and Its Interface</i> , 2021, 14, 3-12.	0.3	10
51	The diversity and composition of the human gut lactic acid bacteria and bifidobacterial microbiota vary depending on age. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8427-8440.	3.6	13
52	<i>Lactobacillus casei</i> Zhang exerts probiotic effects to antibiotic-treated rats. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5888-5897.	4.1	20
53	Teaming for excellence: challenges and collaboration in the world of reproductive clinical and translational research. <i>Fertility and Sterility</i> , 2021, , .	1.0	0
54	Treatment with mixed probiotics induced, enhanced and diversified modulation of the gut microbiome of healthy rats. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	4

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55	Live Birth with or without Preimplantation Genetic Testing for Aneuploidy. <i>New England Journal of Medicine</i> , 2021, 385, 2047-2058.	27.0	142
56	Sex-specific associations between traumatic experiences and resting-state functional connectivity in the Philadelphia Neurodevelopmental Cohort. <i>JCPP Advances</i> , 2021, 1, .	2.4	0
57	Adjunctive Probiotic <i>Lactobacillus rhamnosus</i> Probio-M9 Administration Enhances the Effect of Anti-PD-1 Antitumor Therapy via Restoring Antibiotic-Disrupted Gut Microbiota. <i>Frontiers in Immunology</i> , 2021, 12, 772532.	4.8	47
58	Ball Covariance: A Generic Measure of Dependence in Banach Space. <i>Journal of the American Statistical Association</i> , 2020, 115, 307-317.	3.1	23
59	Associations Between Anti-Mullerian Hormone and Cardiometabolic Health in Reproductive Age Women Are Explained by Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e555-e563.	3.6	13
60	Human chromatin remodeler cofactor, RNA interactor, eraser and writer sperm RNAs responding to obesity. <i>Epigenetics</i> , 2020, 15, 32-46.	2.7	15
61	Lower antimüllerian hormone is associated with lower oocyte yield but not live-birth rate among women with obesity. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 363.e1-363.e7.	1.3	5
62	Cervicovaginal fluid proteomic analysis to identify potential biomarkers for preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 493.e1-493.e13.	1.3	18
63	<i>Lactobacillus plantarum</i> improves the efficiency of sheep manure composting and the quality of the final product. <i>Bioresource Technology</i> , 2020, 297, 122456.	9.6	37
64	Optimal timing of antenatal corticosteroid administration and preterm neonatal and early childhood outcomes. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100077.	2.6	31
65	Factors associated with study protocol adherence and bio banking participation in reproductive medicine clinical trials and their relationship to live birth. <i>Human Reproduction</i> , 2020, 35, 2819-2831.	0.9	1
66	Short-term weight change and live birth among women with unexplained infertility and polycystic ovary syndrome undergoing ovulation induction. <i>Fertility and Sterility</i> , 2020, 114, 1032-1039.	1.0	8
67	Functional microbiota in Chinese traditional Baijiu and Mijiu Qu (starters): A review. <i>Food Research International</i> , 2020, 138, 109830.	6.2	64
68	Supervariants identification for breast cancer. <i>Genetic Epidemiology</i> , 2020, 44, 934-947.	1.3	6
69	A polynomial algorithm for best-subset selection problem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33117-33123.	7.1	35
70	Intrauterine insemination performance characteristics and post-processing total motile sperm count in relation to live birth for couples with unexplained infertility in a randomised, multicentre clinical trial. <i>Human Reproduction</i> , 2020, 35, 1296-1305.	0.9	17
71	Microbial diversity analysis of jiaoke from Xilingol, Inner Mongolia. <i>Journal of Dairy Science</i> , 2020, 103, 5893-5905.	3.4	1
72	Pregnancy registry: three-year follow-up of children conceived from letrozole, clomiphene, or gonadotropins. <i>Fertility and Sterility</i> , 2020, 113, 1005-1013.	1.0	7

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73	Live birth after a freeze-only strategy versus fresh embryo transfer in three randomized trials considering progesterone concentration. <i>Reproductive BioMedicine Online</i> , 2020, 41, 395-401.	2.4	7
74	Physiological function analysis of <i>Lactobacillus plantarum</i> Y44 based on genotypic and phenotypic characteristics. <i>Journal of Dairy Science</i> , 2020, 103, 5916-5930.	3.4	23
75	Androgenicity and fertility treatment in women with unexplained infertility. <i>Fertility and Sterility</i> , 2020, 113, 636-641.	1.0	8
76	Probiotic-directed modulation of gut microbiota is basal microbiome dependent. <i>Gut Microbes</i> , 2020, 12, 1736974.	9.8	69
77	Differential pattern of indigenous microbiome responses to probiotic <i>Bifidobacterium lactis</i> V9 consumption across subjects. <i>Food Research International</i> , 2020, 136, 109496.	6.2	16
78	Relative efficiency of using summary versus individual data in random-effects meta-analysis. <i>Biometrics</i> , 2020, 76, 1319-1329.	1.4	6
79	The effect of antioxidants on male factor infertility: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. <i>Fertility and Sterility</i> , 2020, 113, 552-560.e3.	1.0	126
80	<i>Lactobacillus Casei</i> Zhang Alleviates Shrimp Tropomyosin-Induced Food Allergy by Switching Antibody Isotypes through the NF- $\kappa$ B-Dependent Immune Tolerance. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900496.	3.3	35
81	Adaptation of <i>Lactobacillus plantarum</i> to Ampicillin Involves Mechanisms That Maintain Protein Homeostasis. <i>MSystems</i> , 2020, 5, .	3.8	15
82	Families with children resulting from ART: psychosocial and financial implications. <i>Human Reproduction Open</i> , 2020, 2020, hoaa010.	5.4	2
83	Embryo cryopreservation and utilization in the United States from 2004-2013. <i>F&amp;S Reports</i> , 2020, 1, 71-77.	0.7	9
84	Short communication: Modulation of fatty acid metabolism improves oxygen tolerance of <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> Probio-M8. <i>Journal of Dairy Science</i> , 2020, 103, 8791-8795.	3.4	13
85	Fermented milk containing <i>Lactobacillus casei</i> Zhang and <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> V9 alleviated constipation symptoms through regulation of intestinal microbiota, inflammation, and metabolic pathways. <i>Journal of Dairy Science</i> , 2020, 103, 11025-11038.	3.4	34
86	Depth Importance in Precision Medicine (DIPM): A Tree and Forest Based Method. , 2020, , 243-259.		1
87	Fresh versus frozen blastocyst transfer - Authors' reply. <i>Lancet, The</i> , 2019, 394, 1228.	13.7	3
88	Comparative genomic analysis revealed great plasticity and environmental adaptation of the genomes of <i>Enterococcus faecium</i> . <i>BMC Genomics</i> , 2019, 20, 602.	2.8	40
89	First-line ovulation induction for polycystic ovary syndrome: an individual participant data meta-analysis. <i>Human Reproduction Update</i> , 2019, 25, 717-732.	10.8	71
90	Morphological and Transcriptomic Analysis of the Inhibitory Effects of <i>Lactobacillus plantarum</i> on <i>Aspergillus flavus</i> Growth and Aflatoxin Production. <i>Toxins</i> , 2019, 11, 636.	3.4	17

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91	Probiotic <i>Bifidobacterium lactis</i> V9 Regulates the Secretion of Sex Hormones in Polycystic Ovary Syndrome Patients through the Gut-Brain Axis. <i>MSystems</i> , 2019, 4, .	3.8	157
92	Association between testosterone, semen parameters, and live birth in men with unexplained infertility in an intrauterine insemination population. <i>Fertility and Sterility</i> , 2019, 111, 1129-1134.	1.0	22
93	Investigating the bacterial microbiota of traditional fermented dairy products using propidium monoazide with single-molecule real-time sequencing. <i>Journal of Dairy Science</i> , 2019, 102, 3912-3923.	3.4	17
94	Lower prevalence of non-cavity-distorting uterine fibroids in patients with polycystic ovary syndrome than in those with unexplained infertility. <i>Fertility and Sterility</i> , 2019, 111, 1011-1019.e1.	1.0	6
95	Oral Administration of Compound Probiotics Improved Canine Feed Intake, Weight Gain, Immunity and Intestinal Microbiota. <i>Frontiers in Immunology</i> , 2019, 10, 666.	4.8	53
96	Common genetic variants have associations with human cortical brain regions and risk of schizophrenia. <i>Genetic Epidemiology</i> , 2019, 43, 548-558.	1.3	1
97	Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 1310-1318.	13.7	323
98	A survey of the relationship between functional genes and acetaldehyde production characteristics in <i>Streptococcus thermophilus</i> by multilocus sequence typing. <i>Journal of Dairy Science</i> , 2019, 102, 9651-9662.	3.4	8
99	Assessment of the microbial diversity of Chinese Tianshan tibicos by single molecule, real-time sequencing technology. <i>Food Science and Biotechnology</i> , 2019, 28, 139-145.	2.6	7
100	Vitamin D Deficiency Is Associated With Poor Ovarian Stimulation Outcome in PCOS but Not Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 369-378.	3.6	42
101	An accurate and powerful method for copy number variation detection. <i>Bioinformatics</i> , 2019, 35, 2891-2898.	4.1	12
102	The efficiency of single institutional review board review in National Institute of Child Health and Human Development Cooperative Reproductive Medicine Network-initiated clinical trials. <i>Clinical Trials</i> , 2019, 16, 3-10.	1.6	13
103	Probiotic <i>Lactobacillus plantarum</i> P8 alleviated stress and anxiety while enhancing memory and cognition in stressed adults: A randomised, double-blind, placebo-controlled study. <i>Clinical Nutrition</i> , 2019, 38, 2053-2064.	5.0	159
104	Fertility Related Quality of Life, Gonadal Function and Erectile Dysfunction in Male Partners of Couples with Unexplained Infertility. <i>Journal of Urology</i> , 2019, 202, 379-384.	0.4	22
105	Effect of exposure to second-hand smoke from husbands on biochemical hyperandrogenism, metabolic syndrome and conception rates in women with polycystic ovary syndrome undergoing ovulation induction. <i>Human Reproduction</i> , 2018, 33, 617-625.	0.9	16
106	Genomic resequencing combined with quantitative proteomic analyses elucidate the survival mechanisms of <i>Lactobacillus plantarum</i> P-8 in a long-term glucose-limited experiment. <i>Journal of Proteomics</i> , 2018, 176, 37-45.	2.4	9
107	Subtype Classification and Heterogeneous Prognosis Model Construction in Precision Medicine. <i>Biometrics</i> , 2018, 74, 814-822.	1.4	5
108	Whole genome association study of brain-wide imaging phenotypes: A study of the ping cohort. <i>Genetic Epidemiology</i> , 2018, 42, 265-275.	1.3	4



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109	Fermentation dynamics of <i>Lactobacillus helveticus</i> H9 revealed by ultra-performance liquid chromatography quadrupole time-of-flight mass spectrometry. International Journal of Food Science and Technology, 2018, 53, 1442-1451.	2.7	6
110	Lactobacillus casei asp23 gene contributes to gentamycin resistance via regulating specific membrane-associated proteins. Journal of Dairy Science, 2018, 101, 1915-1920.	3.4	11
111	Transfer of Fresh versus Frozen Embryos in Ovulatory Women. New England Journal of Medicine, 2018, 378, 126-136.	27.0	367
112	Ball Divergence: Nonparametric two sample test. Annals of Statistics, 2018, 46, 1109-1137.	2.6	24
113	Evaluation, validation and refinement of noninvasive diagnostic biomarkers for endometriosis (ENDOMarker): A protocol to phenotype bio-specimens for discovery and validation. Contemporary Clinical Trials, 2018, 68, 1-6.	1.8	3
114	Residuals and Diagnostics for Ordinal Regression Models: A Surrogate Approach. Journal of the American Statistical Association, 2018, 113, 845-854.	3.1	49
115	Modeling hybrid traits for comorbidity and genetic studies of alcohol and nicotine co-dependence. Annals of Applied Statistics, 2018, 12, 2359-2378.	1.1	6
116	Bacterial microbiota composition of fermented fruit and vegetable juices ( <i>Lactobacillus</i> ) analyzed by single-molecule, real-time (SMRT) sequencing. CYTA - Journal of Food, 2018, 16, 950-956.	1.9	7
117	Bacterial Microbiota and Metabolic Character of Traditional Sour Cream and Butter in Buryatia, Russia. Frontiers in Microbiology, 2018, 9, 2496.	3.5	18
118	Optimal treatment for women with a persisting pregnancy of unknown location, a randomized controlled trial: The ACT-or-NOT trial. Contemporary Clinical Trials, 2018, 73, 145-151.	1.8	6
119	Comparison of sonohysterography to hysterosalpingogram for tubal patency assessment in a multicenter fertility treatment trial among women with polycystic ovary syndrome. Journal of Assisted Reproduction and Genetics, 2018, 35, 2173-2180.	2.5	5
120	Design of Primers for Evaluation of Lactic Acid Bacteria Populations in Complex Biological Samples. Frontiers in Microbiology, 2018, 9, 2045.	3.5	42
121	Screening for Lactobacillus plantarum Strains That Possess Organophosphorus Pesticide-Degrading Activity and Metabolomic Analysis of Phorate Degradation. Frontiers in Microbiology, 2018, 9, 2048.	3.5	42
122	Major depression, antidepressant use, and male and female fertility. Fertility and Sterility, 2018, 109, 879-887.	1.0	56
123	A univariate perspective of multivariate genome-wide association analysis. Genetic Epidemiology, 2018, 42, 470-479.	1.3	1
124	Midluteal Progesterone: A Marker of Treatment Outcomes in Couples With Unexplained Infertility. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2743-2751.	3.6	17
125	Polycystic ovary syndrome and autism: A test of the prenatal sex steroid theory. Translational Psychiatry, 2018, 8, 136.	4.8	78
126	Allostatic load, a measure of chronic physiological stress, is associated with pregnancy outcomes, but not fertility, among women with unexplained infertility. Human Reproduction, 2018, 33, 1757-1766.	0.9	28



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127	Characterization of the Adaptive Amoxicillin Resistance of <i>Lactobacillus casei</i> Zhang by Proteomic Analysis. <i>Frontiers in Microbiology</i> , 2018, 9, 292.	3.5	10
128	Genomic Variations in Probiotic <i>Lactobacillus plantarum</i> P-8 in the Human and Rat Gut. <i>Frontiers in Microbiology</i> , 2018, 9, 893.	3.5	21
129	Comparative Genomics of the Herbivore Gut Symbiont <i>Lactobacillus reuteri</i> Reveals Genetic Diversity and Lifestyle Adaptation. <i>Frontiers in Microbiology</i> , 2018, 9, 1151.	3.5	49
130	The Effect of Supraphysiological Estradiol on Pregnancy Outcomes Differs Between Women With PCOS and Ovulatory Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2735-2742.	3.6	20
131	Influence of <i>Lactobacillus plantarum</i> P-8 on Fermented Milk Flavor and Storage Stability. <i>Frontiers in Microbiology</i> , 2018, 9, 3133.	3.5	73
132	Challenges in analyzing time to live birth. <i>Statistics and Its Interface</i> , 2018, 11, 397-399.	0.3	0
133	Racial and ethnic differences in the polycystic ovary syndrome metabolic phenotype. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 493.e1-493.e13.	1.3	78
134	Association of uterine fibroids and pregnancy outcomes after ovarian stimulationâ€“intrauterine insemination for unexplained infertility. <i>Fertility and Sterility</i> , 2017, 107, 756-762.e3.	1.0	26
135	Diversity analysis and quantification of lactic acid bacteria in traditionally fermented yaksâ€™ milk products from Tibet. <i>Food Biotechnology</i> , 2017, 31, 1-19.	1.5	8
136	A method for integrating neuroimaging into genetic models of learning performance. <i>Genetic Epidemiology</i> , 2017, 41, 4-17.	1.3	11
137	Sexual function in infertile women with polycystic ovary syndrome and unexplained infertility. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 191.e1-191.e19.	1.3	23
138	modSaRa: a computationally efficient R package for CNV identification. <i>Bioinformatics</i> , 2017, 33, 2384-2385.	4.1	7
139	Genome-wide mediation analysis of psychiatric and cognitive traits through imaging phenotypes. <i>Human Brain Mapping</i> , 2017, 38, 4088-4097.	3.6	26
140	Ultra-performance liquid chromatography-quadrupole-time of flight mass spectrometry MSE-based untargeted milk metabolomics in dairy cows with subclinical or clinical mastitis. <i>Journal of Dairy Science</i> , 2017, 100, 4884-4896.	3.4	54
141	Comparative genomic analysis of the genus <i>Enterococcus</i> . <i>Microbiological Research</i> , 2017, 196, 95-105.	5.3	53
142	Effect of pretreatment with oral contraceptives and progestins on IVF outcomes in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2017, 32, 354-361.	0.9	43
143	Preconceptional antithyroid peroxidase antibodies, but not thyroid-stimulating hormone, are associated with decreased live birth rates in infertile women. <i>Fertility and Sterility</i> , 2017, 108, 843-850.	1.0	42
144	Acupuncture for Infertility in Polycystic Ovary Syndromeâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1502.	7.4	3

#	ARTICLE	IF	CITATIONS
145	Differential enumeration of subpopulations in concentrated frozen and lyophilized cultures of <i>Lactobacillus delbrueckii</i> ssp. <i>bulgaricus</i> . <i>Journal of Dairy Science</i> , 2017, 100, 8776-8782.	3.4	6
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