Heping Zhang

List of Publications by Year
in descending order

318 papers	12,002 citations	36303 51 h-index	42399 92 g-index
333 all docs	333 docs citations	333 times ranked	12317 citing authors

#	ARTICLE	IF	CITATIONS
1	Familial Transmission of Substance Use Disorders. Archives of General Psychiatry, 1998, 55, 973.	12.3	688
2	Fresh versus Frozen Embryos for Infertility in the Polycystic Ovary Syndrome. New England Journal of Medicine, 2016, 375, 523-533.	27.0	576
3	Letrozole versus Clomiphene for Infertility in the Polycystic Ovary Syndrome. New England Journal of Medicine, 2014, 371, 119-129.	27.0	460
4	Transfer of Fresh versus Frozen Embryos in Ovulatory Women. New England Journal of Medicine, 2018, 378, 126-136.	27.0	367
5	Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. Lancet, The, 2019, 393, 1310-1318.	13.7	323
6	Familial and Genetic Susceptibility to Major Neonatal Morbidities in Preterm Twins. Pediatrics, 2006, 117, 1901-1906.	2.1	298
7	Recursive Partitioning in the Health Sciences. Statistics in the Health Sciences, 1999, , .	0.2	291
8	Intestinal Microbiota Distinguish Gout Patients from Healthy Humans. Scientific Reports, 2016, 6, 20602.	3.3	238
9	Letrozole, Gonadotropin, or Clomiphene for Unexplained Infertility. New England Journal of Medicine, 2015, 373, 1230-1240.	27.0	223
10	Total Testosterone Assays in Women with Polycystic Ovary Syndrome: Precision and Correlation with Hirsutism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5305-5313.	3.6	177
11	Genomewide Scan of Hoarding in Sib Pairs in Which Both Sibs Have Gilles de la Tourette Syndrome. American Journal of Human Genetics, 2002, 70, 896-904.	6.2	174
12	Probiotic Lactobacillus plantarum P8 alleviated stress and anxiety while enhancing memory and cognition in stressed adults: A randomised, double-blind, placebo-controlled study. Clinical Nutrition, 2019, 38, 2053-2064.	5.0	159
13	Probiotic *Bifidobacterium lactis* V9 Regulates the Secretion of Sex Hormones in Polycystic Ovary Syndrome Patients through the Gut-Brain Axis. MSystems, 2019, 4, .	3.8	157
14	Live Birth with or without Preimplantation Genetic Testing for Aneuploidy. New England Journal of Medicine, 2021, 385, 2047-2058.	27.0	142
15	Obsessive€compulsive symptom dimensions in affected sibling pairs diagnosed with Gilles de la Tourette syndrome. American Journal of Medical Genetics Part A, 2003, 116B, 60-68.	2.4	136
16	Effect of Acupuncture and Clomiphene in Chinese Women With Polycystic Ovary Syndrome. JAMA - Journal of the American Medical Association, 2017, 317, 2502.	7.4	136
17	Recursive Partitioning and Applications. Springer Series in Statistics, 2010, , .	0.9	136
18	Use of classification trees for association studies. Genetic Epidemiology, 2000, 19, 323-332.	1.3	126

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19	The effect of antioxidants on male factor infertility: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. Fertility and Sterility, 2020, 113, 552-560.e3.	1.0	126
20	Genetic Susceptibility to Retinopathy of Prematurity. Pediatrics, 2006, 118, 1858-1863.	2.1	112
21	Cell and tumor classification using gene expression data: Construction of forests. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4168-4172.	7.1	104
22	The use of classification trees for bioinformatics. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2011, 1, 55-63.	6.8	103
23	The phenotype of spontaneous preterm birth: application of a clinical phenotyping tool. American Journal of Obstetrics and Gynecology, 2015, 212, 487.e1-487.e11.	1.3	102
24	A forest-based approach to identifying gene and gene–gene interactions. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19199-19203.	7.1	100
25	Genetic variants are identified to increase risk of COVID-19 related mortality from UK Biobank data. Human Genomics, 2021, 15, 10.	2.9	89
26	Classification Trees for Multiple Binary Responses. Journal of the American Statistical Association, 1998, 93, 180-193.	3.1	88
27	Predictors of pregnancy and live-birth in couples with unexplained infertility after ovarian stimulation–intrauterine insemination. Fertility and Sterility, 2016, 105, 1575-1583.e2.	1.0	87
28	Sex differences in grey matter atrophy patterns among AD and aMCI patients: Results from ADNI. NeuroImage, 2011, 56, 890-906.	4.2	86
29	Results of a genomewide linkage scan: Support for chromosomes 9 and 11 loci increasing risk for cigarette smoking. American Journal of Medical Genetics Part A, 2004, 128B, 94-101.	2.4	79
30	ACE-inhibitory activity and gamma-aminobutyric acid content of fermented skim milk by Lactobacillus helveticus isolated from Xinjiang koumiss in China. European Food Research and Technology, 2009, 228, 607-612.	3.3	78
31	Racial and ethnic differences in the polycystic ovary syndrome metabolic phenotype. American Journal of Obstetrics and Gynecology, 2017, 216, 493.e1-493.e13.	1.3	78
32	Polycystic ovary syndrome and autism: A test of the prenatal sex steroid theory. Translational Psychiatry, 2018, 8, 136.	4.8	78
33	Assessing quality of Medicago sativa silage by monitoring bacterial composition with single molecule, real-time sequencing technology and various physiological parameters. Scientific Reports, 2016, 6, 28358.	3.3	75
34	Evaluation of bacterial contamination in raw milk, ultra-high temperature milk and infant formula using single molecule, real-time sequencing technology. Journal of Dairy Science, 2015, 98, 8464-8472.	3.4	73
35	Influence of Lactobacillus plantarum P-8 on Fermented Milk Flavor and Storage Stability. Frontiers in Microbiology, 2018, 9, 3133.	3.5	73
36	The screening and ranking algorithm to detect DNA copy number variations. Annals of Applied Statistics, 2012, 6, .	1.1	72

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37	First-line ovulation induction for polycystic ovary syndrome: an individual participant data meta-analysis. Human Reproduction Update, 2019, 25, 717-732.	10.8	71
38	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
39	Probiotic-directed modulation of gut microbiota is basal microbiome dependent. Gut Microbes, 2020, 12, 1736974.	9.8	69
40	Symptom dimensions in obsessive-compulsive disorder: Toward quantitative phenotypes. American Journal of Medical Genetics Part A, 2001, 105, 28-30.	2.4	67
41	Vitamin D Status Relates to Reproductive Outcome in Women With Polycystic Ovary Syndrome: Secondary Analysis of a Multicenter Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3027-3035.	3.6	66
42	Conditional Distance Correlation. Journal of the American Statistical Association, 2015, 110, 1726-1734.	3.1	65
43	Search for the smallest random forest. Statistics and Its Interface, 2009, 2, 381-388.	0.3	65
44	Functional microbiota in Chinese traditional Baijiu and Mijiu Qu (starters): A review. Food Research International, 2020, 138, 109830.	6.2	64
45	Identification of Lactobacillus from koumiss by conventional and molecular methods. European Food Research and Technology, 2008, 227, 1555-1561.	3.3	62
46	Onset of human preterm and term birth is related to unique inflammatory transcriptome profiles at the maternal fetal interface. PeerJ, 2017, 5, e3685.	2.0	62
47	Investigation of bacterial and fungal diversity in tarag using high-throughput sequencing. Journal of Dairy Science, 2014, 97, 6085-6096.	3.4	61
48	Statistical Analysis of Diffusion Tensors in Diffusion-Weighted Magnetic Resonance Imaging Data. Journal of the American Statistical Association, 2007, 102, 1085-1102.	3.1	60
49	Multiple Change-Point Detection: A Selective Overview. Statistical Science, 2016, 31, .	2.8	60
50	The Pregnancy in Polycystic Ovary Syndrome II (PPCOS II) trial: Rationale and design of a double-blind randomized trial of clomiphene citrate and letrozole for the treatment of infertility in women with polycystic ovary syndrome. Contemporary Clinical Trials, 2012, 33, 470-481.	1.8	58
51	Variable Selection With Prior Information for Generalized Linear Models via the Prior LASSO Method. Journal of the American Statistical Association, 2016, 111, 355-376.	3.1	57
52	Major depression, antidepressant use, and male and female fertility. Fertility and Sterility, 2018, 109, 879-887.	1.0	56
53	An Association Test for Multiple Traits Based on the Generalized Kendallâ€™s Tau. Journal of the American Statistical Association, 2010, 105, 473-481.	3.1	54
54	Ultra-performance liquid chromatography-quadrupole-time of flight mass spectrometry MSE-based untargeted milk metabolomics in dairy cows with subclinical or clinical mastitis. Journal of Dairy Science, 2017, 100, 4884-4896.	3.4	54

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55	Tree-based Risk Factor Analysis of Preterm Delivery and Small-for-Gestational-Age Birth. American Journal of Epidemiology, 1995, 141, 70-78.	3.4	53
56	A TREE-BASED METHOD OF ANALYSIS FOR PROSPECTIVE STUDIES. , 1996, 15, 37-49.		53
57	Comparative genomic analysis of the genus Enterococcus. Microbiological Research, 2017, 196, 95-105.	5.3	53
58	Oral Administration of Compound Probiotics Improved Canine Feed Intake, Weight Gain, Immunity and Intestinal Microbiota. Frontiers in Immunology, 2019, 10, 666.	4.8	53
59	Hypothesis testing in mixture regression models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2004, 66, 3-16.	2.2	52
60	Discussion. International Statistical Review, 2014, 82, 359-361.	1.9	51
61	A Genome‐Wide Association Study of Early Spontaneous Preterm Delivery. Genetic Epidemiology, 2015, 39, 217-226.	1.3	51
62	A Perspective Study of Koumiss Microbiome by Metagenomics Analysis Based on Single-Cell Amplification Technique. Frontiers in Microbiology, 2017, 8, 165.	3.5	50
63	Gene‐environment interactions in severe intraventricular hemorrhage of preterm neonates. Pediatric Research, 2014, 75, 241-250.	2.3	49
64	Maternal Race, Demography, and Health Care Disparities Impact Risk for Intraventricular Hemorrhage in Preterm Neonates. Journal of Pediatrics, 2014, 164, 1005-1011.e3.	1.8	49
65	Residuals and Diagnostics for Ordinal Regression Models: A Surrogate Approach. Journal of the American Statistical Association, 2018, 113, 845-854.	3.1	49
66	Comparative Genomics of the Herbivore Gut Symbiont Lactobacillus reuteri Reveals Genetic Diversity and Lifestyle Adaptation. Frontiers in Microbiology, 2018, 9, 1151.	3.5	49
67	The Pregnancy in Polycystic Ovary Syndrome II study: baseline characteristics and effects of obesity from a multicenter randomized clinical trial. Fertility and Sterility, 2014, 101, 258-269.e8.	1.0	48
68	Adjunctive Probiotic Lactobacillus rhamnosus Probio-M9 Administration Enhances the Effect of Anti-PD-1 Antitumor Therapy via Restoring Antibiotic-Disrupted Gut Microbiota. Frontiers in Immunology, 2021, 12, 772532.	4.8	47
69	Why do we test multiple traits in genetic association studies?. Journal of the Korean Statistical Society, 2009, 38, 1-10.	0.4	45
70	Endometrial Shedding Effect on Conception and Live Birth in Women With Polycystic Ovary Syndrome. Obstetrics and Gynecology, 2012, 119, 902-908.	2.4	45
71	Estimating rates of multiple gestation pregnancies: Sample size calculation from the assessment of multiple intrauterine gestations from ovarian stimulation (AMIGOS) trial. Contemporary Clinical Trials, 2011, 32, 902-908.	1.8	43
72	Effect of pretreatment with oral contraceptives and progestins on IVF outcomes in women with polycystic ovary syndrome. Human Reproduction, 2017, 32, 354-361.	0.9	43

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73	Preconceptional antithyroid peroxidase antibodies, but not thyroid-stimulating hormone, are associated with decreased live birth rates in infertile women. Fertility and Sterility, 2017, 108, 843-850.	1.0	42
74	Design of Primers for Evaluation of Lactic Acid Bacteria Populations in Complex Biological Samples. Frontiers in Microbiology, 2018, 9, 2045.	3.5	42
75	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
76	Vitamin D Deficiency Is Associated With Poor Ovarian Stimulation Outcome in PCOS but Not Unexplained Infertility. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 369-378.	3.6	42
77	Investigating bacterial population structure and dynamics in traditional koumiss from Inner Mongolia using single molecule real-time sequencing. Journal of Dairy Science, 2016, 99, 7852-7863.	3.4	40
78	Comparative genomic analysis revealed great plasticity and environmental adaptation of the genomes of Enterococcus faecium. BMC Genomics, 2019, 20, 602.	2.8	40
79	Genes and environment in neonatal intraventricular hemorrhage. Seminars in Perinatology, 2015, 39, 592-603.	2.5	39
80	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
81	Probiotics synergized with conventional regimen in managing Parkinson's disease. Npj Parkinson's Disease, 2022, 8, .	5.3	39
82	Cluster analysis of spontaneous preterm birth phenotypes identifies potential associations among preterm birth mechanisms. American Journal of Obstetrics and Gynecology, 2015, 213, 429.e1-429.e9.	1.3	38
83	Propensity score–based nonparametric test revealing genetic variants underlying bipolar disorder. Genetic Epidemiology, 2011, 35, 125-132.	1.3	37
84	Lactobacillus plantarum improves the efficiency of sheep manure composting and the quality of the final product. Bioresource Technology, 2020, 297, 122456.	9.6	37
85	Analysis of Twin Data Using SAS. Biometrics, 2009, 65, 584-589.	1.4	36
86	Assessment of multiple intrauterine gestations from ovarian stimulation (AMIGOS) trial: baseline characteristics. Fertility and Sterility, 2015, 103, 962-973.e4.	1.0	36
87	Fertility-related quality of life from two RCT cohorts with infertility: unexplained infertility and polycystic ovary syndrome. Human Reproduction, 2016, 31, 2268-2279.	0.9	36
88	The Impact of Environmental and Genetic Factors on Neonatal Late-Onset Sepsis. Journal of Pediatrics, 2011, 158, 234-238.e1.	1.8	35
89	A polynomial algorithm for best-subset selection problem. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33117-33123.	7.1	35
90	*Lactobacillus Casei* Zhang Alleviates Shrimp Tropomyosin–Induced Food Allergy by Switching Antibody Isotypes through the NF-κB–Dependent Immune Tolerance. Molecular Nutrition and Food Research, 2020, 64, e1900496.	3.3	35

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91	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
92	Chlamydia trachomatis immunoglobulin G3 seropositivity is a predictor of reproductive outcomes in infertile women with patent fallopian tubes. Fertility and Sterility, 2015, 104, 1522-1526.	1.0	34
93	Fermented milk containing Lactobacillus casei Zhang and Bifidobacterium animalis ssp. lactis V9 alleviated constipation symptoms through regulation of intestinal microbiota, inflammation, and metabolic pathways. Journal of Dairy Science, 2020, 103, 11025-11038.	3.4	34
94	Effects of preconception lifestyle intervention in infertile women with obesity: The FIT-PLESE randomized controlled trial. PLoS Medicine, 2022, 19, e1003883.	8.4	34
95	Maximal conditional chi-square importance in random forests. Bioinformatics, 2010, 26, 831-837.	4.1	33
96	Classification Trees for Multiple Binary Responses. Journal of the American Statistical Association, 1998, 93, 180.	3.1	32
97	The Genetic Susceptibility to Respiratory Distress Syndrome. Pediatric Research, 2009, 66, 693-697.	2.3	31
98	Fermentation characteristics and angiotensin I-converting enzyme–inhibitory activity of Lactobacillus helveticus isolate H9 in cow milk, soy milk, and mare milk. Journal of Dairy Science, 2015, 98, 3655-3664.	3.4	31
99	Optimal timing of antenatal corticosteroid administration and preterm neonatal and early childhood outcomes. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100077.	2.6	31
100	The familial aggregation of cannabis use disorders. Addiction, 2009, 104, 622-629.	3.3	30
101	InÂvitro assessment of probiotic properties of Bacillus isolated from naturally fermented congee from Inner Mongolia of China. World Journal of Microbiology and Biotechnology, 2010, 26, 1369-1377.	3.6	30
102	Genetic susceptibility to diffuse large Bâ€cell lymphoma in a pooled study of three Eastern Asian populations. European Journal of Haematology, 2015, 95, 442-448.	2.2	30
103	Isolation and Identification of Lactic Acid Bacteria from Traditional Dairy Products in Baotou and Bayannur of Midwestern Inner Mongolia and q-PCR Analysis of Predominant Species. Korean Journal for Food Science of Animal Resources, 2016, 36, 499-507.	1.5	30
104	Linkage analysis of ordinal traits for pedigree data. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16739-16744.	7.1	29
105	DOPA decarboxylase gene is associated with nicotine dependence. Pharmacogenomics, 2006, 7, 1159-1166.	1.3	29
106	Phylogenetic study of Lactobacillus acidophilus group, L. casei group and L. plantarum group based on partial hsp60, pheS and tuf gene sequences. European Food Research and Technology, 2012, 234, 927-934.	3.3	29
107	Complete genome sequence of probiotic Lactobacillus plantarum P-8 with antibacterial activity. Journal of Biotechnology, 2015, 193, 41-42.	3.8	29
108	Predictors of response to 17-alpha hydroxyprogesterone caproateÂforÂprevention of recurrent spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2016, 214, 376.e1-376.e8.	1.3	29

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109	Genome adaptive evolution of Lactobacillus casei under long-term antibiotic selection pressures. BMC Genomics, 2017, 18, 320.	2.8	29
110	The Nuclear Transcription Factor PKNOX2 Is a Candidate Gene for Substance Dependence in European-Origin Women. PLoS ONE, 2011, 6, e16002.	2.5	29
111	Decision trees for identifying predictors of treatment effectiveness in clinical trials and its application to ovulation in a study of women with polycystic ovary syndrome. Human Reproduction, 2010, 25, 2612-2621.	0.9	28
112	<i>Lactobacillus casei</i> Zhang stimulates lipid metabolism in hypercholesterolemic rats by affecting gene expression in the liver. European Journal of Lipid Science and Technology, 2012, 114, 244-252.	1.5	28
113	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
114	Multivariate Adaptive Splines for Analysis of Longitudinal Data. Journal of Computational and Graphical Statistics, 1997, 6, 74.	1.7	27
115	Statistical Inference in Mixed Models and Analysis of Twin and Family Data. Biometrics, 2011, 67, 987-995.	1.4	27
116	Use of multilocus sequence typing to infer genetic diversity and population structure of Lactobacillus plantarum isolates from different sources. BMC Microbiology, 2015, 15, 241.	3.3	27
117	Multilocus sequence typing of Lactobacillus casei isolates from naturally fermented foods in China and Mongolia. Journal of Dairy Science, 2016, 99, 5202-5213.	3.4	27
118	A Novel Lactobacilli-Based Teat Disinfectant for Improving Bacterial Communities in the Milks of Cow Teats with Subclinical Mastitis. Frontiers in Microbiology, 2017, 8, 1782.	3.5	27
119	Comparative effects of the single and binary probiotics of Lacticaseibacillus casei Zhang and Bifidobacterium lactis V9 on the growth and metabolomic profiles in yogurts. Food Research International, 2022, 152, 110603.	6.2	27
120	Tree-based disease classification using protein data. Proteomics, 2003, 3, 1673-1677.	2.2	26
121	Association of uterine fibroids and pregnancy outcomes after ovarian stimulationâ€"intrauterine insemination for unexplained infertility. Fertility and Sterility, 2017, 107, 756-762.e3.	1.0	26
122	Genomeâ€wide mediation analysis of psychiatric and cognitive traits through imaging phenotypes. Human Brain Mapping, 2017, 38, 4088-4097.	3.6	26
123	Willows: a memory efficient tree and forest construction package. BMC Bioinformatics, 2009, 10, 130.	2.6	25
124	A genome-wide tree- and forest-based association analysis of comorbidity of alcoholism and smoking. BMC Genetics, 2005, 6, S135.	2.7	24
125	Multilocus sequence typing of Lactococcus lactis from naturally fermented milk foods in ethnic minority areas of China. Journal of Dairy Science, 2014, 97, 2633-2645.	3.4	24
126	Ball Divergence: Nonparametric two sample test. Annals of Statistics, 2018, 46, 1109-1137.	2.6	24

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127	Multiple change-point detection via a screening and ranking algorithm. Statistica Sinica, 2013, 23, 1553-1572.	0.3	23
128	Sexual function in infertile women with polycystic ovary syndrome and unexplained infertility. American Journal of Obstetrics and Gynecology, 2017, 217, 191.e1-191.e19.	1.3	23
129	Ball Covariance: A Generic Measure of Dependence in Banach Space. Journal of the American Statistical Association, 2020, 115, 307-317.	3.1	23
130	Physiological function analysis of Lactobacillus plantarum Y44 based on genotypic and phenotypic characteristics. Journal of Dairy Science, 2020, 103, 5916-5930.	3.4	23
131	Comparison of the effects of single probiotic strains Lactobacillus casei Zhang and Bifidobacterium animalis ssp. lactis Probio-M8 and their combination on volatile and nonvolatile metabolomic profiles of yogurt. Journal of Dairy Science, 2021, 104, 7509-7521.	3.4	23
132	iProbiotics: a machine learning platform for rapid identification of probiotic properties from whole-genome primary sequences. Briefings in Bioinformatics, 2022, 23, .	6.5	23
133	Multivariate Adaptive Splines for Analysis of Longitudinal Data. Journal of Computational and Graphical Statistics, 1997, 6, 74-91.	1.7	22
134	Nonparametric Covariate-Adjusted Association Tests Based on the Generalized Kendall's Tau. Journal of the American Statistical Association, 2012, 107, 1-11.	3.1	22
135	Association between testosterone, semen parameters, and live birth in men with unexplained infertility in an intrauterine insemination population. Fertility and Sterility, 2019, 111, 1129-1134.	1.0	22
136	Impact of Fermentation on Antinutritional Factors and Protein Degradation of Legume Seeds: A Review. Food Reviews International, 2023, 39, 1227-1249.	8.4	22
137	Fertility Related Quality of Life, Gonadal Function and Erectile Dysfunction in Male Partners of Couples with Unexplained Infertility. Journal of Urology, 2019, 202, 379-384.	0.4	22
138	Analysis of Infant Growth Curves Using Multivariate Adaptive Splines. Biometrics, 1999, 55, 452-459.	1.4	21
139	Detection of Genes for Ordinal Traits in Nuclear Families and a Unified Approach for Association Studies. Genetics, 2006, 172, 693-699.	2.9	21
140	Smoking in infertile women with polycystic ovary syndrome: baseline validation of self-report and effects on phenotype. Human Reproduction, 2014, 29, 2680-2686.	0.9	21
141	Maternal serum serpin B7 is associated with early spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2014, 211, 678.e1-678.e12.	1.3	21
142	Genomic Variations in Probiotic Lactobacillus plantarum P-8 in the Human and Rat Gut. Frontiers in Microbiology, 2018, 9, 893.	3.5	21
143	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
144	THE SCREENING AND RANKING ALGORITHM TO DETECT DNA COPY NUMBER VARIATIONS. , 2012, 6, 1306-1326.		20

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145	Risk Factors for Asthma Prevalence Among Urban and Nonurban African American Children. Journal of Asthma, 2001, 38, 555-564.	1.7	20
146	Multiscale Adaptive Marginal Analysis of Longitudinal Neuroimaging Data with Time‐Varying Covariates. Biometrics, 2012, 68, 1083-1092.	1.4	20
147	Genetic Association Test for Multiple Traits at Gene Level. Genetic Epidemiology, 2013, 37, 122-129.	1.3	20
148	Influence of culture conditions and preconditioning on survival of Lactobacillus delbrueckii subspecies bulgaricus ND02 during lyophilization. Journal of Dairy Science, 2014, 97, 1270-1280.	3.4	20
149	Complete genome sequence of the probiotic Lactobacillus fermentum F-6 isolated from raw milk. Journal of Biotechnology, 2015, 194, 110-111.	3.8	20
150	The Effect of Supraphysiological Estradiol on Pregnancy Outcomes Differs Between Women With PCOS and Ovulatory Women. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2735-2742.	3.6	20
151	Lactobacillus casei Zhang exerts probiotic effects to antibiotic-treated rats. Computational and Structural Biotechnology Journal, 2021, 19, 5888-5897.	4.1	20
152	Identification and replication of prediction models for ovulation, pregnancy and live birth in infertile women with polycystic ovary syndrome. Human Reproduction, 2015, 30, 2222-2233.	0.9	19
153	Lactobacillus casei Zhang exerts anti-obesity effect to obese glut1 and gut-specific-glut1 knockout mice via gut microbiota modulation mediated different metagenomic pathways. European Journal of Nutrition, 2022, 61, 2003-2014.	3.9	19
154	Lactulose Modulates the Structure of Gut Microbiota and Alleviates Colitis-Associated Tumorigenesis. Nutrients, 2022, 14, 649.	4.1	19
155	Modified screening and ranking algorithm for copy number variation detection. Bioinformatics, 2015, 31, 1341-1348.	4.1	18
156	Application of propidium monoazide quantitative real-time PCR to quantify the viability of Lactobacillus delbrueckii ssp. bulgaricus. Journal of Dairy Science, 2016, 99, 9570-9580.	3.4	18
157	Effect of Preconception Impaired Glucose Tolerance on Pregnancy Outcomes in Women With Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3822-3829.	3.6	18
158	Bacterial Microbiota and Metabolic Character of Traditional Sour Cream and Butter in Buryatia, Russia. Frontiers in Microbiology, 2018, 9, 2496.	3.5	18
159	Cervicovaginal fluid proteomic analysis to identify potential biomarkers for preterm birth. American Journal of Obstetrics and Gynecology, 2020, 222, 493.e1-493.e13.	1.3	18
160	Sleep Habits of Women With Infertility. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4414-e4426.	3.6	18
161	An application in Gouda cheese manufacture for a strain of *Lactobacillus helveticus* ND01. International Journal of Dairy Technology, 2011, 64, 386-393.	2.8	17
162	TARV: Tree-based Analysis of Rare Variants Identifying Risk Modifying Variants in *CTNNA2* and *CNTNAP2* for Alcohol Addiction. Genetic Epidemiology, 2014, 38, 552-559.	1.3	17

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163	Subgroup Identification in Personalized Treatment of Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2015, 39, 1253-1259.	2.4	17
164	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
165	Morphological and Transcriptomic Analysis of the Inhibitory Effects of Lactobacillus plantarum on Aspergillus flavus Growth and Aflatoxin Production. Toxins, 2019, 11, 636.	3.4	17
166	Investigating the bacterial microbiota of traditional fermented dairy products using propidium monoazide with single-molecule real-time sequencing. Journal of Dairy Science, 2019, 102, 3912-3923.	3.4	17
167	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. Human Reproduction, 2020, 35, 1296-1305.	0.9	17
168	Metabolic footprint analysis of volatile metabolites by gas chromatography-ion mobility spectrometry to discriminate between different fermentation temperatures during Streptococcus thermophilus milk fermentation. Journal of Dairy Science, 2021, 104, 8541-8553.	3.4	17
169	Complete genome sequence of Lactobacillus helveticus H9, a probiotic strain originated from kurut. Journal of Biotechnology, 2015, 194, 37-38.	3.8	16
170	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. Human Reproduction, 2018, 33, 617-625.	0.9	16
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