Lorenza Putignani

List of Publications by Year
in descending order

173 papers	8,599 citations	50566 48 h-index	62345 84 g-index
183 all docs	183 docs citations	183 times ranked	13562 citing authors

#	Article	IF	Citations
1	Cross-correlation of viromeâ€“bacteriomeâ€“hostâ€“metabolome to study respiratory health. Trends in Microbiology, 2022, 30, 34-46.	3.5	11
2	A metaproteomic-based gut microbiota profiling in children affected by autism spectrum disorders. Journal of Proteomics, 2022, 251, 104407.	1.2	14
3	What's in a child's ear? A case of otomyiasis by Sarcophaga argyrostoma (Diptera, Sarcophagidae). Parasitology International, 2022, 87, 102537.	0.6	3
4	A Parallel Tracking of Salivary and Gut Microbiota Profiles Can Reveal Maturation and Interplay of Early Life Microbial Communities in Healthy Infants. Microorganisms, 2022, 10, 468.	1.6	4
5	Pterostilbene Promotes Mean Lifespan in Both Male and Female Drosophila Melanogaster Modulating Different Proteins in the Two Sexes. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21.	1.9	7
6	Gut Dysbiosis and Fecal Calprotectin Predict Response to Immune Checkpoint Inhibitors in Patients With Hepatocellular Carcinoma. Hepatology Communications, 2022, 6, 1492-1501.	2.0	22
7	A Shaving Proteomic Approach to Unveil Surface Proteins Modulation of Multi-Drug Resistant Pseudomonas aeruginosa Strains Isolated From Cystic Fibrosis Patients. Frontiers in Medicine, 2022, 9, 818669.	1.2	2
8	Prevalence and Molecular Typing of Carbapenemase-Producing Enterobacterales among Newborn Patients in Italy. Antibiotics, 2022, 11, 431.	1.5	3
9	How the gut parasitome affects human health. Therapeutic Advances in Gastroenterology, 2022, 15, 175628482210915.	1.4	19
10	Cryptosporidium: Still Open Scenarios. Pathogens, 2022, 11, 515.	1.2	13
11	Intestinal Permeability and Dysbiosis in Female Patients with Recurrent Cystitis: A Pilot Study. Journal of Personalized Medicine, 2022, 12, 1005.	1.1	3
12	Fecal microbiota transplantation for the treatment of steroid-refractory, intestinal, graft-versus-host disease in a pediatric patient. Bone Marrow Transplantation, 2022, 57, 1600-1603.	1.3	3
13	A standardised model for stool banking for faecal microbiota transplantation: a consensus report from a multidisciplinary UEG working group. United European Gastroenterology Journal, 2021, 9, 229-247.	1.6	66
14	Combined proteomic and lipidomic studies in Pompe disease allow a better disease mechanism understanding. Journal of Inherited Metabolic Disease, 2021, 44, 705-717.	1.7	8
15	Cryptosporidium. , 2021, , .		1
16	Chapter 19. Application of Omics to the Investigation of Food Allergy. Food Chemistry, Function and Analysis, 2021, , 461-487.	0.1	0
17	Fecal and mucosal microbiota profiling in pediatric inflammatory bowel diseases. European Journal of Gastroenterology and Hepatology, 2021, 33, 1376-1386.	0.8	12
18	Strongyloides stercoralis Infestation in a Child: How a Nematode Can Affect Gut Microbiota. International Journal of Molecular Sciences, 2021, 22, 2131.	1.8	8

#	Article	IF	Citations
19	Gut Microbiota Profile in Children with IgE-Mediated Cowâ€™s Milk Allergy and Cowâ€™s Milk Sensitization and Probiotic Intestinal Persistence Evaluation. International Journal of Molecular Sciences, 2021, 22, 1649.	1.8	15
20	The Role of Enterobacteriaceae in Gut Microbiota Dysbiosis in Inflammatory Bowel Diseases. Microorganisms, 2021, 9, 697.	1.6	116
21	Virological and immunological features of SARS-CoV-2-infected children who develop neutralizing antibodies. Cell Reports, 2021, 34, 108852.	2.9	48
22	Fecal microbiota signatures of insulin resistance, inflammation, and metabolic syndrome in youth with obesity: a pilot study. Acta Diabetologica, 2021, 58, 1009-1022.	1.2	32
23	Characterization of the gutâ€liverâ€muscle axis in cirrhotic patients with sarcopenia. Liver International, 2021, 41, 1320-1334.	1.9	51
24	Association between Dietary Habits and Fecal Microbiota Composition in Irritable Bowel Syndrome Patients: A Pilot Study. Nutrients, 2021, 13, 1479.	1.7	15
25	Virological and immunological features of SARSâ€COVâ€2 infected children with distinct symptomatology. Pediatric Allergy and Immunology, 2021, 32, 1833-1842.	1.1	19
26	Gut Microbiota and Related Electronic Multisensorial System Changes in Subjects With Symptomatic Uncomplicated Diverticular Disease Undergoing Rifaximin Therapy. Frontiers in Medicine, 2021, 8, 655474.	1.2	6
27	Dysbiosis, Host Metabolism, and Non-communicable Diseases: Trialogue in the Inborn Errors of Metabolism. Frontiers in Physiology, 2021, 12, 716520.	1.3	15
28	The impact of the intestinal microbiota and the mucosal permeability on three different antibiotic drugs. European Journal of Pharmaceutical Sciences, 2021, 164, 105869.	1.9	3
29	Extended-spectrum Î²-lactamase-producing Escherichia coli from extraintestinal infections in humans and from food-producing animals in Italy: a â€˜One Healthâ€™ study. International Journal of Antimicrobial Agents, 2021, 58, 106433.	1.1	24
30	Effects of a Synbiotic Formula on Functional Bowel Disorders and Gut Microbiota Profile during Long-Term Home Enteral Nutrition (LTHEN): A Pilot Study. Nutrients, 2021, 13, 87.	1.7	3
31	Longitudinal Multi-Omics Study of a Mother-Infant Dyad from Breastfeeding to Weaning: An Individualized Approach to Understand the Interactions Among Diet, Fecal Metabolome and Microbiota Composition. Frontiers in Molecular Biosciences, 2021, 8, 688440.	1.6	14
32	Nasopharyngeal microbiota in hospitalized children with Bordetella pertussis and Rhinovirus infection. Scientific Reports, 2021, 11, 22858.	1.6	8
33	Clinical Parasitology and Parasitome Maps as Old and New Tools to Improve Clinical Microbiomics. Pathogens, 2021, 10, 1550.	1.2	4
34	Dietary Magnesium Alleviates Experimental Murine Colitis through Modulation of Gut Microbiota. Nutrients, 2021, 13, 4188.	1.7	10
35	Focal adhesion kinase inhibitor TAE226 combined with Sorafenib slows down hepatocellular carcinoma by multiple epigenetic effects. Journal of Experimental and Clinical Cancer Research, 2021, 40, 364.	3.5	15
36	Threshold of Reactivity and Tolerance to Precautionary Allergen-Labelled Biscuits of Baked Milk- and Egg-Allergic Children. Nutrients, 2021, 13, 4540.	1.7	7

#	Article	IF	Citations
37	Impact of Two Antibiotic Therapies on Clinical Outcome and Gut Microbiota Profile in Liver Transplant Paediatric Candidates Colonized by Carbapenem-Resistant Klebsiella pneumoniae CR-KP. Frontiers in Cellular and Infection Microbiology, 2021, 11, 730904.	1.8	5
38	The Role of Number of Copies, Structure, Behavior and Copy Number Variations (CNV) of the Y Chromosome in Male Infertility. Genes, 2020, 11, 40.	1.0	15
39	Perusal of food allergens analysis by mass spectrometry-based proteomics. Journal of Proteomics, 2020, 215, 103636.	1.2	42
40	Gut Microbial, Inflammatory and Metabolic Signatures in Older People with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. Nutrients, 2020, 12, 65.	1.7	98
41	Fecal Microbiota Transplant in Two Ulcerative Colitis Pediatric Cases: Gut Microbiota and Clinical Course Correlations. Microorganisms, 2020, 8, 1486.	1.6	18
42	Tumor necrosis factor-Î± and solute carrier family 22 member 4 gene polymorphisms as potential determinants of intestinal dysbiosis. Digestive and Liver Disease, 2020, 52, 691-693.	0.4	2
43	Network Analysis of Gut Microbiome and Metabolome to Discover Microbiota-Linked Biomarkers in Patients Affected by Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2020, 21, 8730.	1.8	75
44	Proteomics and Metabolomics Approaches towards a Functional Insight onto AUTISM Spectrum Disorders: Phenotype Stratification and Biomarker Discovery. International Journal of Molecular Sciences, 2020, 21, 6274.	1.8	37
45	16S Metagenomics Reveals Dysbiosis of Nasal Core Microbiota in Children With Chronic Nasal Inflammation: Role of Adenoid Hypertrophy and Allergic Rhinitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 458.	1.8	21
46	T05.02.11 SERUM DIAMINOXIDASE LEVELS IN IRRITABLE BOWEL SYNDROME PATIENTS COMPARED TO HEALTHY CONTROLS. Digestive and Liver Disease, 2020, 52, S154-S155.	0.4	0
47	Accidental Nasal Myiasis Caused by Megaselia rufipes (Diptera: Phoridae) in a Child. Journal of Medical Entomology, 2020, 58, 121-124.	0.9	1
48	Gut microbiota profile in infants with milk and/or egg allergy and evaluation of intestinal colonization and persistence of a probiotic mixture. World Allergy Organization Journal, 2020, 13, 100424.	1.6	3
49	Soluble Immune Checkpoints, Gut Metabolites and Performance Status as Parameters of Response to Nivolumab Treatment in NSCLC Patients. Journal of Personalized Medicine, 2020, 10, 208.	1.1	23
50	Fused Omics Data Models Reveal Gut Microbiome Signatures Specific of Inactive Stage of Juvenile Idiopathic Arthritis in Pediatric Patients. Microorganisms, 2020, 8, 1540.	1.6	5
51	Gut Microbiota Metabolism and Interaction with Food Components. International Journal of Molecular Sciences, 2020, 21, 3688.	1.8	88
52	Towards a disease-associated common trait of gut microbiota dysbiosis: The pivotal role of Akkermansia muciniphila. Digestive and Liver Disease, 2020, 52, 1002-1010.	0.4	23
53	Gut Mucosal and Fecal Microbiota Profiling Combined to Intestinal Immune System in Neonates Affected by Intestinal Ischemic Injuries. Frontiers in Cellular and Infection Microbiology, 2020, 10, 59.	1.8	15
54	Mass Spectrometry Based-Proteomic Analysis of Anisakis spp.: A Preliminary Study towards a New Diagnostic Tool. Genes, 2020, 11, 693.	1.0	21

#	Article	IF	Citations
55	An omic approach to congenital diaphragmatic hernia: a pilot study of genomic, microRNA, and metabolomic profiling. Journal of Perinatology, 2020, 40, 952-961.	0.9	13
56	Gut metabolomics profiling of non-small cell lung cancer (NSCLC) patients under immunotherapy treatment. Journal of Translational Medicine, 2020, 18, 49.	1.8	114
57	Decolonization of multi-drug resistant bacteria by fecal microbiota transplantation in five pediatric patients before allogeneic hematopoietic stem cell transplantation: gut microbiota profiling, infectious and clinical outcomes.. Haematologica, 2020, 105, 2686-2690.	1.7	19
58	A MALDI-TOF-MS Approach for Mammalian, Human, and Formula Milk Profiling *. , 2020, , 79-94.		0
59	Fecal and Mucosal Microbiota Profiling in Irritable Bowel Syndrome and Inflammatory Bowel Disease. Frontiers in Microbiology, 2019, 10, 1655.	1.5	146
60	Efficiency of the Q3 lab-on-chip Real Time-PCR platform for detecting protozoan pathogens in bivalve mollusks. Journal of Food Science and Technology, 2019, 56, 5000-5008.	1.4	8
61	Gut Microbiota Modulation for Multidrug-Resistant Organism Decolonization: Present and Future Perspectives. Frontiers in Microbiology, 2019, 10, 1704.	1.5	54
62	Insights into the Periplasmic Proteins of Acinetobacter baumannii AB5075 and the Impact of Imipenem Exposure: A Proteomic Approach. International Journal of Molecular Sciences, 2019, 20, 3451.	1.8	12
63	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. Journal of Experimental Medicine, 2019, 216, 2778-2799.	4.2	132
64	Gut microbiome beats two to zero host genome. Hepatobiliary Surgery and Nutrition, 2019, 8, 378-380.	0.7	1
65	OC.04.5 IL-33/ST2 LEVELS AND GUT MICROBIOTA CHARACTERIZATION CAN PREDICT MUCOSAL RESPONSE TO ANTI-TNF THERAPY IN ULCERATIVE COLITIS. Digestive and Liver Disease, 2019, 51, e87-e88.	0.4	0
66	Sa1940 â€“ Fecal and Mucosal Microbiota Profiling in Inflammatory Bowel Disease and Irritable Bowel Syndrome: A Focus on the Genetic Diversity of Akkermantia Muciniphila. Gastroenterology, 2019, 156, S-461.	0.6	0
67	Identification of new biomarkers of bronchopulmonary dysplasia using metabolomics. Metabolomics, 2019, 15, 20.	1.4	31
68	Metaproteomic investigation to assess gut microbiota shaping in newborn mice: A combined taxonomic, functional and quantitative approach. Journal of Proteomics, 2019, 203, 103378.	1.2	8
69	Gut microbiota profile in children affected by atopic dermatitis and evaluation of intestinal persistence of a probiotic mixture. Scientific Reports, 2019, 9, 4996.	1.6	107
70	Colonization and persistence capacity of a multi-strain probiotic in food allergy.. Journal of Allergy and Clinical Immunology, 2019, 143, AB229.	1.5	2
71	The Impact of Low-FODMAPs, Gluten-Free, and Ketogenic Diets on Gut Microbiota Modulation in Pathological Conditions. Nutrients, 2019, 11, 373.	1.7	61
72	OP0255â€…MICROBIOTA TRANSPLANT TO CONTROL INFLAMMATION IN A NLRC4-RELATED DISEASE PATIENT WITH RECURRENT HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH). , 2019, , .		0

#	Article	IF	Citations
73	Potential of multiomics technology in precision medicine. Current Opinion in Gastroenterology, 2019, 35, 491-498.	1.0	18
74	Exploring the genetic diversity of the 16S rRNA gene of Akkermansia muciniphila in IBD and IBS. Future Microbiology, 2019, 14, 1497-1509.	1.0	15
75	Autism, Gastrointestinal Symptoms and Modulation of Gut Microbiota by Nutritional Interventions. Nutrients, 2019, 11, 2812.	1.7	102
76	Distinct gut microbiota profile in antiretroviral therapy-treated perinatally HIV-infected patients associated with cardiac and inflammatory biomarkers. Aids, 2019, 33, 1001-1011.	1.0	31
77	International consensus conference on stool banking for faecal microbiota transplantation in clinical practice. Gut, 2019, 68, 2111-2121.	6.1	290
78	Microbiome Analytics of the Gut Microbiota in Patients With Juvenile Idiopathic Arthritis: A Longitudinal Observational Cohort Study. Arthritis and Rheumatology, 2019, 71, 1000-1010.	2.9	44
79	Gut mucosal-associated microbiota better discloses inflammatory bowel disease differential patterns than faecal microbiota. Digestive and Liver Disease, 2019, 51, 648-656.	0.4	67
80	Daily Consumption of Orange Juice from Citrus sinensis L. Osbeck cv. Cara Cara and cv. Bahia Differently Affects Gut Microbiota Profiling as Unveiled by an Integrated Meta-Omics Approach. Journal of Agricultural and Food Chemistry, 2019, 67, 1381-1391.	2.4	39
81	Hepatocellular Carcinoma Is Associated With Gut Microbiota Profile and Inflammation in Nonalcoholic Fatty Liver Disease. Hepatology, 2019, 69, 107-120.	3.6	433
82	Anti-tumor necrosis factor Î± therapy associates to type 17 helper T lymphocytes immunological shift and significant microbial changes in dextran sodium sulphate colitis. World Journal of Gastroenterology, 2019, 25, 1465-1477.	1.4	11
83	Spleen development is modulated by neonatal gut microbiota. Immunology Letters, 2018, 199, 1-15.	1.1	18
84	Phenotypic typing and epidemiological survey of antifungal resistance of Candida species detected in clinical samples of Italian patients in a 17 monthsâ€™ period. Germs, 2018, 8, 58-66.	0.5	9
85	Globalization effects on the reports of non-endemic parasitosis in Italy. Microbiologia Medica, 2018, 33, .	0.3	0
86	Challenging diagnosis of congenital malaria in non-endemic areas. Malaria Journal, 2018, 17, 470.	0.8	5
87	Fighting Fatty Liver Diseases with Nutritional Interventions, Probiotics, Symbiotics, and Fecal Microbiota Transplantation (FMT). Advances in Experimental Medicine and Biology, 2018, 1125, 85-100.	0.8	12
88	Gut microbiota signatures in cystic fibrosis: Loss of host CFTR function drives the microbiota enterophenotype. PLoS ONE, 2018, 13, e0208171.	1.1	107
89	Influence of hepatitis C virus eradication with directâ€acting antivirals on the gut microbiota in patients with cirrhosis. Alimentary Pharmacology and Therapeutics, 2018, 48, 1301-1311.	1.9	63
90	A MALDI-TOF MS Approach for Mammalian, Human, and Formula Milksâ€™ Profiling. Nutrients, 2018, 10, 1238.	1.7	17

#	Article	IF	Citations
91	Prediction of inactive disease in juvenile idiopathic arthritis: a multicentre observational cohort study. Rheumatology, 2018, 57, 1752-1760.	0.9	15
92	Applications of MALDI-TOF mass spectrometry in clinical proteomics. Expert Review of Proteomics, 2018, 15, 683-696.	1.3	55
93	Gut Microbiota Profiling and Gutâ€“Brain Crosstalk in Children Affected by Pediatric Acute-Onset Neuropsychiatric Syndrome and Pediatric Autoimmune Neuropsychiatric Disorders Associated With Streptococcal Infections. Frontiers in Microbiology, 2018, 9, 675.	1.5	88
94	Gut Microbiota Markers in Obese Adolescent and Adult Patients: Age-Dependent Differential Patterns. Frontiers in Microbiology, 2018, 9, 1210.	1.5	139
95	Non-Coding RNAs and Endometrial Cancer. Genes, 2018, 9, 187.	1.0	55
96	Bifidobacteria and lactobacilli in the gut microbiome of children with non-alcoholic fatty liver disease: which strains act as health players?. Archives of Medical Science, 2018, 1, 81-87.	0.4	78
97	Liver Transplantation and Gut Microbiota Profiling in a Child Colonized by a Multi-Drug Resistant Klebsiella pneumoniae: A New Approach to Move from Antibiotic to â€œEubioticâ€•Control of Microbial Resistance. International Journal of Molecular Sciences, 2018, 19, 1280.	1.8	6
98	Changes of microbiome profile during nivolumab treatment in NSCLC patients.. Journal of Clinical Oncology, 2018, 36, e15020-e15020.	0.8	23
99	Gut microbiota profiling of pediatric nonalcoholic fatty liver disease and obese patients unveiled by an integrated metaâ€•omicsâ€based approach. Hepatology, 2017, 65, 451-464.	3.6	572
100	Detection and prevalence of protozoan parasites in ready-to-eat packaged salads on sale in Italy. Food Microbiology, 2017, 67, 67-75.	2.1	90
101	Large-scale comparative metagenomics of Blastocystis, a common member of the human gut microbiome. ISME Journal, 2017, 11, 2848-2863.	4.4	136
102	Effect of thyme essential oil and Lactococcus lactis CBM21 on the microbiota composition and quality of minimally processed lambâ€™s lettuce. Food Microbiology, 2017, 68, 61-70.	2.1	9
103	A Metagenomic and in Silico Functional Prediction of Gut Microbiota Profiles May Concur in Discovering New Cystic Fibrosis Patient-Targeted Probiotics. Nutrients, 2017, 9, 1342.	1.7	24
104	Protection against Pertussis in Humans Correlates to Elevated Serum Antibodies and Memory B Cells. Frontiers in Immunology, 2017, 8, 1158.	2.2	24
105	Acinetobacter baumannii Virulence Traits: A Comparative Study of a Novel Sequence Type with Other Italian Endemic International Clones. Frontiers in Microbiology, 2017, 8, 1977.	1.5	47
106	Cross-talk between microbiota and immune fitness to steer and control response to anti PD-1/PDL-1 treatment. Oncotarget, 2017, 8, 8890-8899.	0.8	48
107	â€œOmicâ€•investigations of protozoa and worms for a deeper understanding of the human gut â€œparasitomeâ€• PLoS Neglected Tropical Diseases, 2017, 11, e0005916.	1.3	36
108	Gut Microbiota Profiling: Metabolomics Based Approach to Unravel Compounds Affecting Human Health. Frontiers in Microbiology, 2016, 7, 1144.	1.5	290

#	Article	IF	Citations
109	Monitoring Perinatal Gut Microbiota in Mouse Models by Mass Spectrometry Approaches: Parental Genetic Background and Breastfeeding Effects. Frontiers in Microbiology, 2016, 7, 1523.	1.5	15
110	Foodomics as part of the host-microbiota-exposome interplay. Journal of Proteomics, 2016, 147, 3-20.	1.2	46
111	Identification and typing of free-living Acanthamoeba spp. by MALDI-TOF MS Biotyper. Experimental Parasitology, 2016, 170, 82-89.	0.5	13
112	Gut Microbiota Dysbiosis as Risk and Premorbid Factors of IBD and IBS Along the Childhoodâ€“Adulthood Transition. Inflammatory Bowel Diseases, 2016, 22, 487-504.	0.9	117
113	Gastrointestinal neuromuscular apparatus: An underestimated target of gut microbiota. World Journal of Gastroenterology, 2016, 22, 9871.	1.4	24
114	Giardia duodenalis in Alpine (Rupicapra rupicapra rupicapra) and Apennine (Rupicapra pyrenaica ornata) chamois. Parasites and Vectors, 2015, 8, 650.	1.0	12
115	Understanding probioticsâ€™ role in allergic children. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 495-503.	1.1	21
116	A Simple and Effective Mass Spectrometric Approach to Identify the Adulteration of the Mediterranean Diet Component Extra-Virgin Olive Oil with Corn Oil. International Journal of Molecular Sciences, 2015, 16, 20896-20912.	1.8	21
117	Effects of sub-lethal high-pressure homogenization treatment on the outermost cellular structures and the volatile-molecule profiles of two strains of probiotic lactobacilli. Frontiers in Microbiology, 2015, 6, 1006.	1.5	7
118	Phylogenetic and Metabolic Tracking of Gut Microbiota during Perinatal Development. PLoS ONE, 2015, 10, e0137347.	1.1	84
119	A waterborn zoonotic helminthiase in an Italian diver: a case report of a cutaneousSparganuminfection and a review of European cases. Pathogens and Global Health, 2015, 109, 383-386.	1.0	6
120	Mechanisms of antibiotic resistance to enrofloxacin in uropathogenic Escherichia coli in dog. Journal of Proteomics, 2015, 127, 365-376.	1.2	37
121	Urinary 1H-NMR-based metabolic profiling of children with NAFLD undergoing VSL#3 treatment. International Journal of Obesity, 2015, 39, 1118-1125.	1.6	54
122	Choice of Next-Generation Sequencing Pipelines. Methods in Molecular Biology, 2015, 1231, 31-47.	0.4	13
123	Gut microbiota-derived outer membrane vesicles: under-recognized major players in health and disease?. Discovery Medicine, 2015, 19, 343-8.	0.5	36
124	A Sensitive and Effective Proteomic Approach to Identify She-Donkeyâ€™s and Goatâ€™s Milk Adulterations by MALDI-TOF MS Fingerprinting. International Journal of Molecular Sciences, 2014, 15, 13697-13719.	1.8	32
125	Meta-Omic Platforms to Assist in the Understanding of NAFLD Gut Microbiota Alterations: Tools and Applications. International Journal of Molecular Sciences, 2014, 15, 684-711.	1.8	26
126	Docosahexaenoic Acid Supplementation during Pregnancy: A Potential Tool to Prevent Membrane Rupture and Preterm Labor. International Journal of Molecular Sciences, 2014, 15, 8024-8036.	1.8	16

#	Article	IF	Citations
127	Mediterranean Diet and Health: Food Effects on Gut Microbiota and Disease Control. International Journal of Molecular Sciences, 2014, 15, 11678-11699.	1.8	162
128	Proteomics boosts translational and clinical microbiology. Journal of Proteomics, 2014, 97, 69-87.	1.2	22
129	The human gut microbiota: a dynamic interplay with the host from birth to senescence settled during childhood. Pediatric Research, 2014, 76, 2-10.	1.1	194
130	A metaproteomic pipeline to identify newborn mouse gut phylotypes. Journal of Proteomics, 2014, 97, 17-26.	1.2	14
131	Farm Animal Serum Proteomics and Impact on Human Health. International Journal of Molecular Sciences, 2014, 15, 15396-15411.	1.8	23
132	Epidemiology of Human Cryptosporidiosis. , 2014, , 43-79.		23
133	Engineered Escherichia coli as new source of flavonoids and terpenoids. Food Research International, 2013, 54, 1084-1095.	2.9	18
134	Microbial Tracking of Multidrug-Resistant Klebsiella Pneumoniae Isolates in a Pediatric Hospital Setting. International Journal of Immunopathology and Pharmacology, 2013, 26, 463-472.	1.0	15
135	The Role of Mass Spectrometry in the â€œOmicsâ€•Era. Current Organic Chemistry, 2013, 17, 2891-2905.	0.9	72
136	Pregnancy in HIV-Positive Patients: Effects on Vaginal Flora. Infectious Diseases in Obstetrics and Gynecology, 2012, 2012, 1-4.	0.4	5
137	Human serum proteome analysis: new source of markers in metabolic disorders. Biomarkers in Medicine, 2012, 6, 759-773.	0.6	21
138	MALDI-TOF MS proteomic phenotyping of filamentous and other fungi from clinical origin. Journal of Proteomics, 2012, 75, 3314-3330.	1.2	66
139	Preliminary evidences on mitochondrial injury and impaired oxidative metabolism in breast cancer. Mitochondrion, 2012, 12, 363-369.	1.6	41
140	Early-life gut microbiota under physiological and pathological conditions: The central role of combined meta-omics-based approaches. Journal of Proteomics, 2012, 75, 4580-4587.	1.2	52
141	Human gut microbiota: onset and shaping through life stages and perturbations. Frontiers in Cellular and Infection Microbiology, 2012, 2, 144.	1.8	9
142	Diagnostic Accuracy of MRI in Primary Cervical Cancer. Open Journal of Radiology, 2012, 02, 14-21.	0.1	4
143	MALDI-TOF mass spectrometry proteomic phenotyping of clinically relevant fungi. Molecular BioSystems, 2011, 7, 620-629.	2.9	70
144	Investigation of Toxoplasma gondii presence in farmed shellfish by nested-PCR and real-time PCR fluorescent amplicon generation assay (FLAG). Experimental Parasitology, 2011, 127, 409-417.	0.5	61

#	Article	IF	Citations
145	Cases of cryptosporidiosis co-infections in AIDS patients: a correlation between clinical presentation and GP60 subgenotype lineages from aged formalin-fixed stool samples. Annals of Tropical Medicine and Parasitology, 2011, 105, 339-349.	1.6	27
146	Multiplex PCR Allows Rapid and Accurate Diagnosis of Bloodstream Infections in Newborns and Children with Suspected Sepsis. Journal of Clinical Microbiology, 2011, 49, 2252-2258.	1.8	155
147	Quantitative recovery of proviral HIV-1 DNA from leukocytes by the Dried Buffy Coat Spot method for real-time PCR determination. Journal of Virological Methods, 2010, 170, 121-127.	1.0	2
148	c-DNA of HIV-1 detection on spot of Buffy-Coat of leukocytes (DBCS). Microbiologia Medica, 2010, 25, .	0.3	0
149	Global Distribution, Public Health and Clinical Impact of the Protozoan PathogenCryptosporidium. Interdisciplinary Perspectives on Infectious Diseases, 2010, 2010, 1-39.	0.6	153
150	Additional maternal and nonmaternal factors contribute to microbiota shaping in newborns. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, E159; author reply E160.	3.3	11
151	Gut Microbiota, Lipopolysaccharides, and Innate Immunity in the Pathogenesis of Obesity and Cardiovascular Risk. Endocrine Reviews, 2010, 31, 817-844.	8.9	389
152	DNA-Based Detection of Human Pathogenic Fungi: Dermatophytes, Opportunists, and Causative Agents of Deep Mycoses. , 2010, , 357-415.		6
153	High Interlaboratory Reproducibility of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry-Based Species Identification of Nonfermenting Bacteria. Journal of Clinical Microbiology, 2009, 47, 3732-3734.	1.8	168
154	Molecular approaches to diversity of populations of apicomplexan parasites. International Journal for Parasitology, 2009, 39, 175-189.	1.3	85
155	Incidental Endometrial Adenocarcinoma in Early Pregnancy: A Case Report and Review of the Literature. International Journal of Gynecological Cancer, 2009, 19, 1580-1584.	1.2	20
156	Alteration of expression levels of the oxidative phosphorylation system (OXPHOS) in breast cancer cell mitochondria. Breast Cancer Research and Treatment, 2008, 110, 439-452.	1.1	65
157	Identification of clinically relevant yeast species by DNA sequence analysis of the D2 variable region of the 25â€“28S rRNA gene. Mycoses, 2008, 51, 209-227.	1.8	48
158	The thrombospondin-related protein CpMIC1 (CpTSP8) belongs to the repertoire of micronemal proteins of Cryptosporidium parvum. Molecular and Biochemical Parasitology, 2008, 157, 98-101.	0.5	38
159	Membrane-association determinants of the Ï‰-amino acid monooxygenase PvdA, a pyoverdine biosynthetic enzyme from Pseudomonas aeruginosa. Microbiology (United Kingdom), 2008, 154, 2804-2813.	0.7	22
160	Cryptococcal Lymphadenitis as a Manifestation of Immune Reconstitution Inflammatory Syndrome in an HIV-Positive Patient: A Case Report and Review of the Literature. International Journal of Immunopathology and Pharmacology, 2008, 21, 751-756.	1.0	15
161	Involvement of AlgQ in Transcriptional Regulation of Pyoverdine Genes in Pseudomonas aeruginosa PAO1. Journal of Bacteriology, 2005, 187, 5097-5107.	1.0	31
162	Characterization of a mitochondrion-like organelle inCryptosporidium parvum. Parasitology, 2004, 129, 1-18.	0.7	129

#	Article	IF	Citations
163	Expression of l-ornithine NÎ´-oxygenase (PvdA) in fluorescent Pseudomonas species: an immunochemical and in silico study. Biochemical and Biophysical Research Communications, 2004, 313, 245-257.	1.0	15
164	Pseudobactin Biogenesis in the Plant Growth-Promoting Rhizobacterium Pseudomonas Strain B10: Identification and Functional Analysis of the l-Ornithine N5-Oxygenase (psbA) Gene. Journal of Bacteriology, 2000, 182, 6233-6238.	1.0	35
165	Chromosome mapping inCryptosporidium parvumand establishment of a long-range restriction map for chromosome VI. FEMS Microbiology Letters, 1999, 175, 231-238.	0.7	11
166	Cryptosporidium parvum:PCR-RFLP Analysis of the TRAP-C1 (Thrombospondin-Related Adhesive Protein) Tj ETQq0 0 0 rgBT /Overlock 10 Isolates of Animal and Human Origin. Experimental Parasitology, 1998, 90, 195-198.	0.5	85
167	Molecular cloning and expression analysis of a Cryptosporidium parvum gene encoding a new member of the thrombospondin family1Note: Nucleotide sequence data reported in this paper are available in the GenBankâ„¢ data base under the accession numbers AF017267 (cp/ZAP.4) and U42213 (Cw.TC1).1. Molecular and Biochemical Parasitology, 1998, 92, 147-162.	0.5	135
168	Multilocus Genotypic Analysis of Cryptosporidium parvum Isolates from Different Hosts and Geographical Origins. Journal of Clinical Microbiology, 1998, 36, 3255-3259.	1.8	135
169	Cloning of the entire COWP gene of Cryptosporidium parvum and ultrastructural localization of the protein during sexual parasite development. Parasitology, 1997, 114, 427-437.	0.7	86
170	PCR-RFLP analysis of the oocyst wall protein (COWP) gene discriminates between and , and between isolates of human and animal origin. FEMS Microbiology Letters, 1997, 150, 209-217.	0.7	352
171	Side-Chain Fragmentation of Arylalkanol Radical Cations. Carbonâ^'Carbon and Carbonâ^'Hydrogen Bond Cleavage and the Role of Î±- and Î²-OH Groups. Journal of the American Chemical Society, 1996, 118, 5952-5960.	6.6	60
172	Gut Microbiota Ecology and Inferred Functions in Children With ASD Compared to Neurotypical Subjects. Frontiers in Microbiology, 0, 13, .	1.5	16
173	The Relationship Between Pediatric Gut Microbiota and SARS-CoV-2 Infection. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	29