

Patrizia Brigidi

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

17,620
citations

16451

64
h-index

15266

126
g-index

188
all docs

188
docs citations

188
times ranked

19777
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-life gut microbiota and neurodevelopment in preterm infants: any role for Bifidobacterium?. <i>European Journal of Pediatrics</i> , 2022, 181, 1773-1777.	2.7	22
2	Host Microbiomes in Tumor Precision Medicine: How far are we?. <i>Current Medicinal Chemistry</i> , 2022, 29, 3202-3230.	2.4	7
3	Gut microbiomeâ€™micronutrient interaction: The key to controlling the bioavailability of minerals and vitamins?. <i>BioFactors</i> , 2022, 48, 307-314.	5.4	33
4	Febrile Neutropenia Duration Is Associated with the Severity of Gut Microbiota Dysbiosis in Pediatric Allogeneic Hematopoietic Stem Cell Transplantation Recipients. <i>Cancers</i> , 2022, 14, 1932.	3.7	14
5	Gut Microbiota Dysbiosis in Childhood Vasculitis: A Perspective Comparative Pilot Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 973.	2.5	1
6	The Core Human Microbiome: Does It Exist and How Can We Find It? A Critical Review of the Concept. <i>Nutrients</i> , 2022, 14, 2872.	4.1	16
7	Enteral versus Parenteral Nutrition as Nutritional Support after Allogeneic Hematopoietic Stem Cell Transplantation: a Systematic Review and Meta-Analysis. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 180.e1-180.e8.	1.2	38
8	Microbiome-Derived Metabolites in Allogeneic Hematopoietic Stem Cell Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1197.	4.1	20
9	Components of a Neanderthal gut microbiome recovered from fecal sediments from El Salt. <i>Communications Biology</i> , 2021, 4, 169.	4.4	28
10	Fecal Microbiota Transplantation in Allogeneic Hematopoietic Stem Cell Transplantation Recipients: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 100.	2.5	19
11	G2S: A New Deep Learning Tool for Predicting Stool Microbiome Structure From Oral Microbiome Data. <i>Frontiers in Genetics</i> , 2021, 12, 644516.	2.3	5
12	An In Vitro Pilot Fermentation Study on the Impact of <i>Chlorella pyrenoidosa</i> on Gut Microbiome Composition and Metabolites in Healthy and Coeliac Subjects. <i>Molecules</i> , 2021, 26, 2330.	3.8	4
13	Changes in gut microbiota in the acute phase after spinal cord injury correlate with severity of the lesion. <i>Scientific Reports</i> , 2021, 11, 12743.	3.3	31
14	The Gut Microbiota of Critically Ill Patients With COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670424.	3.9	56
15	Influence of a High-Impact Multidimensional Rehabilitation Program on the Gut Microbiota of Patients with Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7173.	4.1	16
16	Early modifications of the gut microbiome in children with hepatic sinusoidal obstruction syndrome after hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2021, 11, 14307.	3.3	15
17	Gut Microbiota Dynamics during Chemotherapy in Epithelial Ovarian Cancer Patients Are Related to Therapeutic Outcome. <i>Cancers</i> , 2021, 13, 3999.	3.7	23
18	The gut microbiome buffers dietary adaptation in Bronze Age domesticated dogs. <i>IScience</i> , 2021, 24, 102816.	4.1	7

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19	The Human Gut Resistome up to Extreme Longevity. <i>MSphere</i> , 2021, 6, e0069121.	2.9	12
20	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. <i>Nutrients</i> , 2021, 13, 3292.	4.1	6
21	Elevated gut microbiome abundance of <i>Christensenellaceae</i> , <i>Porphyromonadaceae</i> and <i>Rikenellaceae</i> is associated with reduced visceral adipose tissue and healthier metabolic profile in Italian elderly. <i>Gut Microbes</i> , 2021, 13, 1-19.	9.8	127
22	Gut microbiome in pediatric acute leukemia: from predisposition to cure. <i>Blood Advances</i> , 2021, 5, 4619-4629.	5.2	31
23	Over-feeding the gut microbiome: A scoping review on health implications and therapeutic perspectives. <i>World Journal of Gastroenterology</i> , 2021, 27, 7041-7064.	3.3	10
24	Gut Microbiota Role in Response to Checkpoint Inhibitor Treatment in Patients with Relapsed/Refractory B-Cell Hodgkin Lymphoma: The MICRO-Linf Study. <i>Blood</i> , 2021, 138, 2957-2957.	1.4	3
25	The Gut Microbiota of an Individual Varies With Intercontinental Four-Month Stay Between Italy and Nigeria: A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 725769.	3.9	2
26	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	6.4	4
27	Arabinoxylan oligosaccharides and polyunsaturated fatty acid effects on gut microbiota and metabolic markers in overweight individuals with signs of metabolic syndrome: A randomized cross-over trial. <i>Clinical Nutrition</i> , 2020, 39, 67-79.	5.0	68
28	Microbial colonization of different microplastic types and biotransformation of sorbed PCBs by a marine anaerobic bacterial community. <i>Science of the Total Environment</i> , 2020, 705, 135790.	8.0	79
29	Do the human gut metagenomic species possess the minimal set of core functionalities necessary for life?. <i>BMC Genomics</i> , 2020, 21, 678.	2.8	3
30	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	4.8	16
31	Twelve-Week Daily Consumption of ad hoc Fortified Milk with β -3, D, and Group B Vitamins Has a Positive Impact on Inflammaging Parameters: A Randomized Cross-Over Trial. <i>Nutrients</i> , 2020, 12, 3580.	4.1	4
32	The gut microbiome in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28711.	1.5	25
33	Gastric Adenocarcinomas and Signet-Ring Cell Carcinoma: Unraveling Gastric Cancer Complexity through Microbiome Analysis—Deepening Heterogeneity for a Personalized Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9735.	4.1	25
34	Patterns in microbiome composition differ with ocean acidification in anatomic compartments of the Mediterranean coral <i>Astroides calycularis</i> living at CO ₂ vents. <i>Science of the Total Environment</i> , 2020, 724, 138048.	8.0	19
35	Non-invasive Assessment of Fecal Stress Biomarkers in Hunting Dogs During Exercise and at Rest. <i>Frontiers in Veterinary Science</i> , 2020, 7, 126.	2.2	13
36	Alterations in Circulating Fatty Acid Are Associated With Gut Microbiota Dysbiosis and Inflammation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 1390.	4.8	101

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37	Diet influences the functions of the human intestinal microbiome. <i>Scientific Reports</i> , 2020, 10, 4247.	3.3	115
38	Mediterranean diet intervention alters the gut microbiome in older people reducing frailty and improving health status: the NU-AGE 1-year dietary intervention across five European countries. <i>Gut</i> , 2020, 69, 1218-1228.	12.1	465
39	Tissue-scale microbiota of the Mediterranean mussel (<i>Mytilus galloprovincialis</i>) and its relationship with the environment. <i>Science of the Total Environment</i> , 2020, 717, 137209.	8.0	59
40	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	3.5	70
41	Shotgun Metagenomics of Gut Microbiota in Humans with up to Extreme Longevity and the Increasing Role of Xenobiotic Degradation. <i>MSystems</i> , 2020, 5, .	3.8	91
42	Influence of <i>Lactobacillus kefir</i> on Intestinal Microbiota and Fecal IgA Content of Healthy Dogs. <i>Frontiers in Veterinary Science</i> , 2020, 7, 146.	2.2	11
43	Impact of lignans in oilseed mix on gut microbiome composition and enterolignan production in younger healthy and premenopausal women: an in vitro pilot study. <i>Microbial Cell Factories</i> , 2020, 19, 82.	4.0	24
44	Faecal bacterial communities from Mediterranean loggerhead sea turtles (<i>Caretta caretta</i>). <i>Environmental Microbiology Reports</i> , 2019, 11, 361-371.	2.4	43
45	Gut microbiome response to a modern Paleolithic diet in a Western lifestyle context. <i>PLoS ONE</i> , 2019, 14, e0220619.	2.5	62
46	HumanMycobiomeScan: a new bioinformatics tool for the characterization of the fungal fraction in metagenomic samples. <i>BMC Genomics</i> , 2019, 20, 496.	2.8	21
47	A Multi-omics Approach to Unraveling the Microbiome-Mediated Effects of Arabinoxylan Oligosaccharides in Overweight Humans. <i>MSystems</i> , 2019, 4, .	3.8	61
48	Mechanisms underlying the cardiometabolic protective effect of walnut consumption in obese people: A cross-over, randomized, double-blind, controlled inpatient physiology study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2086-2095.	4.4	33
49	Early gut microbiota signature of aGvHD in children given allogeneic hematopoietic cell transplantation for hematological disorders. <i>BMC Medical Genomics</i> , 2019, 12, 49.	1.5	50
50	A Mediterranean Diet Mix Has Chemopreventive Effects in a Murine Model of Colorectal Cancer Modulating Apoptosis and the Gut Microbiota. <i>Frontiers in Oncology</i> , 2019, 9, 140.	2.8	26
51	Gut resistome plasticity in pediatric patients undergoing hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2019, 9, 5649.	3.3	19
52	Human Milk's Hidden Gift: Implications of the Milk Microbiome for Preterm Infants' Health. <i>Nutrients</i> , 2019, 11, 2944.	4.1	30
53	Enteral Nutrition in Pediatric Patients Undergoing Hematopoietic SCT Promotes the Recovery of Gut Microbiome Homeostasis. <i>Nutrients</i> , 2019, 11, 2958.	4.1	63
54	Effect of Short-Term Dietary Intervention and Probiotic Mix Supplementation on the Gut Microbiota of Elderly Obese Women. <i>Nutrients</i> , 2019, 11, 3011.	4.1	47

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55	In Vivo Effects of Einkorn Wheat (<i>Triticum monococcum</i>) Bread on the Intestinal Microbiota, Metabolome, and on the Glycemic and Insulinemic Response in the Pig Model. <i>Nutrients</i> , 2019, 11, 16.	4.1	17
56	High-protein diets for weight management: Interactions with the intestinal microbiota and consequences for gut health. A position paper by the my new gut study group. <i>Clinical Nutrition</i> , 2019, 38, 1012-1022.	5.0	82
57	Microbiotaâ€œHost Transgenomic Metabolism, Bioactive Molecules from the Inside. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 47-61.	6.4	91
58	Gut microbiota changes in the extreme decades of human life: a focus on centenarians. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 129-148.	5.4	190
59	The Rootstock Regulates Microbiome Diversity in Root and Rhizosphere Compartments of <i>Vitis vinifera</i> Cultivar Lambrusco. <i>Frontiers in Microbiology</i> , 2018, 9, 2240.	3.5	54
60	Pre-obese childrenâ€™s dysbiotic gut microbiome and unhealthy diets may predict the development of obesity. <i>Communications Biology</i> , 2018, 1, 222.	4.4	65
61	Microbial Community Dynamics in Motherâ€™s Milk and Infantâ€™s Mouth and Gut in Moderately Preterm Infants. <i>Frontiers in Microbiology</i> , 2018, 9, 2512.	3.5	62
62	A Versatile New Model of Chemically Induced Chronic Colitis Using an Outbred Murine Strain. <i>Frontiers in Microbiology</i> , 2018, 9, 565.	3.5	30
63	Towards microbiome-informed dietary recommendations for promoting metabolic and mental health: Opinion papers of the MyNewGut project. <i>Clinical Nutrition</i> , 2018, 37, 2191-2197.	5.0	29
64	Simultaneous HS-SPME GC-MS determination of short chain fatty acids, trimethylamine and trimethylamine N-oxide for gut microbiota metabolic profile. <i>Talanta</i> , 2018, 189, 573-578.	5.5	33
65	Infant and Adult Gut Microbiome and Metabolome in Rural Bassa and Urban Settlers from Nigeria. <i>Cell Reports</i> , 2018, 23, 3056-3067.	6.4	128
66	Gut microbiota, metabolome and immune signatures in patients with uncomplicated diverticular disease. <i>Gut</i> , 2017, 66, 1252-1261.	12.1	138
67	Temporal dynamics of the gut microbiota in people sharing a confined environment, a 520-day ground-based space simulation, MARS500. <i>Microbiome</i> , 2017, 5, 39.	11.1	89
68	The gut microbiota of centenarians: Signatures of longevity in the gut microbiota profile. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 180-184.	4.6	125
69	Characterization of the human DNA gut virome across populations with different subsistence strategies and geographical origin. <i>Environmental Microbiology</i> , 2017, 19, 4728-4735.	3.8	32
70	Short-term treatment with eicosapentaenoic acid improves inflammation and affects colonic differentiation markers and microbiota in patients with ulcerative colitis. <i>Scientific Reports</i> , 2017, 7, 7458.	3.3	54
71	Gut microbiome response to short-term dietary interventions in reactive hypoglycemia subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2927.	4.0	14
72	The Bacterial Ecosystem of Motherâ€™s Milk and Infantâ€™s Mouth and Gut. <i>Frontiers in Microbiology</i> , 2017, 8, 1214.	3.5	118

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73	Variation of Carbohydrate-Active Enzyme Patterns in the Gut Microbiota of Italian Healthy Subjects and Type 2 Diabetes Patients. <i>Frontiers in Microbiology</i> , 2017, 8, 2079.	3.5	20
74	Unraveling the gut microbiome of the long-lived naked mole-rat. <i>Scientific Reports</i> , 2017, 7, 9590.	3.3	46
75	An in vivo assessment of the cholesterol-lowering efficacy of <i>Lactobacillus plantarum</i> ECGC 13110402 in normal to mildly hypercholesterolaemic adults. <i>PLoS ONE</i> , 2017, 12, e0187964.	2.5	99
76	Potential role of the gut microbiota in synthetic torpor and therapeutic hypothermia. <i>World Journal of Gastroenterology</i> , 2017, 23, 406.	3.3	9
77	Enterocyte-Associated Microbiome of the Hadza Hunter-Gatherers. <i>Frontiers in Microbiology</i> , 2016, 7, 865.	3.5	17
78	Variations in the Post-weaning Human Gut Metagenome Profile As Result of <i>Bifidobacterium</i> Acquisition in the Western Microbiome. <i>Frontiers in Microbiology</i> , 2016, 07, 1058.	3.5	14
79	Modulation of gut microbiota dysbioses in type 2 diabetic patients by macrobiotic Ma-Pi 2 diet. <i>British Journal of Nutrition</i> , 2016, 116, 80-93.	2.3	181
80	Gut Microbiota and Extreme Longevity. <i>Current Biology</i> , 2016, 26, 1480-1485.	3.9	668
81	Fecal metabolome of the Hadza hunter-gatherers: a host-microbiome integrative view. <i>Scientific Reports</i> , 2016, 6, 32826.	3.3	88
82	ViromeScan: a new tool for metagenomic viral community profiling. <i>BMC Genomics</i> , 2016, 17, 165.	2.8	118
83	Microbiota and lifestyle interactions through the lifespan. <i>Trends in Food Science and Technology</i> , 2016, 57, 265-272.	15.1	24
84	The bottlenose dolphin (<i>Tursiops truncatus</i>) faecal microbiota. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw055.	2.7	38
85	High-level adherence to a Mediterranean diet beneficially impacts the gut microbiota and associated metabolome. <i>Gut</i> , 2016, 65, 1812-1821.	12.1	1,092
86	The effect of short-chain fatty acids on human monocyte-derived dendritic cells. <i>Scientific Reports</i> , 2015, 5, 16148.	3.3	269
87	Behçet's syndrome patients exhibit specific microbiome signature. <i>Autoimmunity Reviews</i> , 2015, 14, 269-276.	5.8	195
88	Dynamic efficiency of the human intestinal microbiota. <i>Critical Reviews in Microbiology</i> , 2015, 41, 165-171.	6.1	32
89	Metagenome Sequencing of the Hadza Hunter-Gatherer Gut Microbiota. <i>Current Biology</i> , 2015, 25, 1682-1693.	3.9	342
90	Development of a Microarray-Based Tool To Characterize Vaginal Bacterial Fluctuations and Application to a Novel Antibiotic Treatment for Bacterial Vaginosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2825-2834.	3.2	19

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91	Ex-vivo and in-vitro assessment of mucoadhesive patches containing the gel-forming polysaccharide psyllium for buccal delivery of chlorhexidine base. <i>International Journal of Pharmaceutics</i> , 2015, 496, 593-600.	5.2	22
92	Impact of personalized diet and probiotic supplementation on inflammation, nutritional parameters and intestinal microbiota â€œ The â€œRISTOMED projectâ€œ Randomized controlled trial in healthy older people. <i>Clinical Nutrition</i> , 2015, 34, 593-602.	5.0	102
93	Metabonomics and Gut Microbial Paradigm in Healthy Aging. <i>Molecular and Integrative Toxicology</i> , 2015, , 169-184.	0.5	0
94	Gut Microbiome in Down Syndrome. <i>PLoS ONE</i> , 2014, 9, e112023.	2.5	51
95	From lifetime to evolution: timescales of human gut microbiota adaptation. <i>Frontiers in Microbiology</i> , 2014, 5, 587.	3.5	91
96	Gut microbiome of the Hadza hunter-gatherers. <i>Nature Communications</i> , 2014, 5, 3654.	12.8	1,067
97	The Three Genetics (Nuclear DNA, Mitochondrial DNA, and Gut Microbiome) of Longevity in Humans Considered as Metaorganisms. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	25
98	Eicosapentaenoic acid free fatty acid prevents and suppresses colonic neoplasia in colitisâ€œassociated colorectal cancer acting on Notch signaling and gut microbiota. <i>International Journal of Cancer</i> , 2014, 135, 2004-2013.	5.1	73
99	Inflammation and colorectal cancer, when microbiota-host mutualism breaks. <i>World Journal of Gastroenterology</i> , 2014, 20, 908.	3.3	176
100	Transcriptomic clues to understand the growth of <i>Lactobacillus rhamnosus</i> in cheese. <i>BMC Microbiology</i> , 2014, 14, 28.	3.3	33
101	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 3-13.	4.6	131
102	Maintenance of a healthy trajectory of the intestinal microbiome during aging: A dietary approach. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 70-75.	4.6	72
103	<i>Bifidobacterium animalis</i> ssp. <i>lactis</i> B107 modulates the tumor necrosis factor alpha-dependent imbalances of the enterocyte-associated intestinal microbiota fraction. <i>FEMS Microbiology Letters</i> , 2014, 357, n/a-n/a.	1.8	3
104	Rifaximin Modulates the Vaginal Microbiome and Metabolome in Women Affected by Bacterial Vaginosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3411-3420.	3.2	40
105	Preface. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 1-2.	4.6	10
106	Impact of KamutÂ® Khorasan on gut microbiota and metabolome in healthy volunteers. <i>Food Research International</i> , 2014, 63, 227-232.	6.2	38
107	Antagonistic mechanisms of symbiosis between <i>Lactobacillus plantarum</i> CIF17AN2 and green banana starch in the proximal colon model challenged with <i>Salmonella Typhimurium</i> . <i>Anaerobe</i> , 2014, 28, 44-53.	2.1	19
108	Systems Biology Approaches for Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 2104-2114.	1.9	32

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109	Serum profiling of healthy aging identifies phospho- and sphingolipid species as markers of human longevity. <i>Aging</i> , 2014, 6, 9-25.	3.1	126
110	Proteome profiles of vaginal fluids from women affected by bacterial vaginosis and healthy controls: outcomes of rifaximin treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2648-2659.	3.0	19
111	The Intestinal Microbiota and Aging. <i>World Review of Nutrition and Dietetics</i> , 2013, , 25-31.	0.3	2
112	Metabolic Signatures of Extreme Longevity in Northern Italian Centenarians Reveal a Complex Remodeling of Lipids, Amino Acids, and Gut Microbiota Metabolism. <i>PLoS ONE</i> , 2013, 8, e56564.	2.5	205
113	A novel combined approach based on HTF-Microbi.Array and qPCR for a reliable characterization of the Bifidobacterium-dominated gut microbiota of breast-fed infants. <i>FEMS Microbiology Letters</i> , 2013, 343, 121-126.	1.8	4
114	Ageing and gut microbes: Perspectives for health maintenance and longevity. <i>Pharmacological Research</i> , 2013, 69, 11-20.	7.1	226
115	The Enterocyte-Associated Intestinal Microbiota of Breast-Fed Infants and Adults Responds Differently to a TNF- α -Mediated Pro-Inflammatory Stimulus. <i>PLoS ONE</i> , 2013, 8, e81762.	2.5	19
116	Novel Targets of Sulforaphane in Primary Cardiomyocytes Identified by Proteomic Analysis. <i>PLoS ONE</i> , 2013, 8, e83283.	2.5	26
117	Functional metagenomic profiling of intestinal microbiome in extreme ageing. <i>Aging</i> , 2013, 5, 902-912.	3.1	263
118	A Natural-Like Synthetic Small Molecule Impairs Bcr-Abl Signaling Cascades and Induces Megakaryocyte Differentiation in Erythroleukemia Cells. <i>PLoS ONE</i> , 2013, 8, e57650.	2.5	15
119	IBS-associated phylogenetic unbalances of the intestinal microbiota are not reverted by probiotic supplementation. <i>Gut Microbes</i> , 2012, 3, 406-413.	9.8	45
120	Efficacy of Rifaximin Vaginal Tablets in Treatment of Bacterial Vaginosis: a Molecular Characterization of the Vaginal Microbiota. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4062-4070.	3.2	23
121	Tumor Necrosis Factor Alpha Modulates the Dynamics of the Plasminogen-Mediated Early Interaction between <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> and Human Enterocytes. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2465-2469.	3.1	5
122	Potential Probiotic <i>Kluyveromyces marxianus</i> B0399 Modulates the Immune Response in Caco-2 Cells and Peripheral Blood Mononuclear Cells and Impacts the Human Gut Microbiota in an <i>In Vitro</i> Colonic Model System. <i>Applied and Environmental Microbiology</i> , 2012, 78, 956-964.	3.1	115
123	Dietary supplementation with probiotics during late pregnancy: outcome on vaginal microbiota and cytokine secretion. <i>BMC Microbiology</i> , 2012, 12, 236.	3.3	84
124	Unbalance of intestinal microbiota in atopic children. <i>BMC Microbiology</i> , 2012, 12, 95.	3.3	144
125	An <i>in vitro</i> evaluation of the effect of probiotics and prebiotics on the metabolic profile of human microbiota. <i>Anaerobe</i> , 2012, 18, 386-391.	2.1	61
126	Intestinal microbiota is a plastic factor responding to environmental changes. <i>Trends in Microbiology</i> , 2012, 20, 385-391.	7.7	152

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127	In vitro fermentation of potential prebiotic flours from natural sources: Impact on the human colonic microbiota and metabolome. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1342-1352.	3.3	55
128	Novel probiotic candidates for humans isolated from raw fruits and vegetables. <i>Food Microbiology</i> , 2012, 31, 116-125.	4.2	97
129	Ageing of the human metaorganism: the microbial counterpart. <i>Age</i> , 2012, 34, 247-267.	3.0	324
130	Protocol for the Use of PCR-Denaturing Gradient Gel Electrophoresis and Quantitative PCR to Determine Vaginal Microflora Constitution and Pathogens in Bacterial Vaginosis. <i>Methods in Molecular Biology</i> , 2012, 903, 177-193.	0.9	5
131	Human intestinal microbiota: cross-talk with the host and its potential role in colorectal cancer. <i>Critical Reviews in Microbiology</i> , 2011, 37, 1-14.	6.1	99
132	The aging gut microbiota: New perspectives. <i>Ageing Research Reviews</i> , 2011, 10, 428-429.	10.9	104
133	Metagenomics: Key to Human Gut Microbiota. <i>Digestive Diseases</i> , 2011, 29, 525-530.	1.9	79
134	Relevance of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Plasminogen Binding Activity in the Human Gastrointestinal Microenvironment. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7072-7076.	3.1	5
135	Rifaximin modulates the colonic microbiota of patients with Crohn's disease: an in vitro approach using a continuous culture colonic model system—authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1194-1195.	3.0	1
136	High taxonomic level fingerprint of the human intestinal microbiota by Ligase Detection Reaction - Universal Array approach. <i>BMC Microbiology</i> , 2010, 10, 116.	3.3	51
137	Impact of a synbiotic food on the gut microbial ecology and metabolic profiles. <i>BMC Microbiology</i> , 2010, 10, 4.	3.3	134
138	Development of microparticulate systems for intestinal delivery of <i>Lactobacillus acidophilus</i> and <i>Bifidobacterium lactis</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2010, 40, 359-366.	4.0	84
139	Functional intestinal microbiome, new frontiers in prebiotic design. <i>International Journal of Food Microbiology</i> , 2010, 140, 93-101.	4.7	138
140	Through Ageing, and Beyond: Gut Microbiota and Inflammatory Status in Seniors and Centenarians. <i>PLoS ONE</i> , 2010, 5, e10667.	2.5	1,107
141	Oxalate-Degrading Activity in <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> : Impact of Acidic Conditions on the Transcriptional Levels of the Oxalyl Coenzyme A (CoA) Decarboxylase and Formyl-CoA Transferase Genes. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5609-5620.	3.1	66
142	Rifaximin modulates the colonic microbiota of patients with Crohn's disease: an in vitro approach using a continuous culture colonic model system. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2556-2565.	3.0	156
143	DnaK from <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> is a surface-exposed human plasminogen receptor upregulated in response to bile salts. <i>Microbiology (United Kingdom)</i> , 2010, 156, 1609-1618.	1.8	102
144	Antibiotics and probiotics in chronic pouchitis: a comparative proteomic approach. <i>World Journal of Gastroenterology</i> , 2010, 16, 30-41.	3.3	12

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145	Bifidobacterial enolase, a cell surface receptor for human plasminogen involved in the interaction with the host. <i>Microbiology (United Kingdom)</i> , 2009, 155, 3294-3303.	1.8	110
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