

# Patrizia Brigidi

## List of Publications by Year in descending order

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Version: 2024-02-01

182  
papers

17,620  
citations

16411

64  
h-index

15218

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.	1.3	22
2	Host Microbiomes in Tumor Precision Medicine: How far are we?. <i>Current Medicinal Chemistry</i> , 2022, 29, 3202-3230.	1.2	7
3	Gut microbiomeâ€™micronutrient interaction: The key to controlling the bioavailability of minerals and vitamins?. <i>BioFactors</i> , 2022, 48, 307-314.	2.6	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.	1.7	14
5	Gut Microbiota Dysbiosis in Childhood Vasculitis: A Perspective Comparative Pilot Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 973.	1.1	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.	1.7	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.	0.6	38
8	Microbiome-Derived Metabolites in Allogeneic Hematopoietic Stem Cell Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1197.	1.8	20
9	Components of a Neanderthal gut microbiome recovered from fecal sediments from El Salt. <i>Communications Biology</i> , 2021, 4, 169.	2.0	28
10	Fecal Microbiota Transplantation in Allogeneic Hematopoietic Stem Cell Transplantation Recipients: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 100.	1.1	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.	1.1	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.	1.7	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.	1.6	31
14	The Gut Microbiota of Critically Ill Patients With COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670424.	1.8	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.	1.8	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.	1.6	15
17	Gut Microbiota Dynamics during Chemotherapy in Epithelial Ovarian Cancer Patients Are Related to Therapeutic Outcome. <i>Cancers</i> , 2021, 13, 3999.	1.7	23
18	The gut microbiome buffers dietary adaptation in Bronze Age domesticated dogs. <i>IScience</i> , 2021, 24, 102816.	1.9	7

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19	The Human Gut Resistome up to Extreme Longevity. <i>MSphere</i> , 2021, 6, e0069121.	1.3	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.	1.7	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.	4.3	127
22	Gut microbiome in pediatric acute leukemia: from predisposition to cure. <i>Blood Advances</i> , 2021, 5, 4619-4629.	2.5	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.	1.4	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.	0.6	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.	1.8	2
26	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	2.9	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.	2.3	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.	3.9	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.	1.2	3
30	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	2.2	16
31	Twelve-Week Daily Consumption of ad hoc Fortified Milk with $\beta$ -3, D, and Group B Vitamins Has a Positive Impact on Inflammaging Parameters: A Randomized Cross-Over Trial. <i>Nutrients</i> , 2020, 12, 3580.	1.7	4
32	The gut microbiome in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28711.	0.8	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.	1.8	25
34	Patterns in microbiome composition differ with ocean acidification in anatomic compartments of the Mediterranean coral <i>Astroides calycularis</i> living at CO <sub>2</sub> vents. <i>Science of the Total Environment</i> , 2020, 724, 138048.	3.9	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.	0.9	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.	2.2	101

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37	Diet influences the functions of the human intestinal microbiome. <i>Scientific Reports</i> , 2020, 10, 4247.	1.6	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.	6.1	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.	3.9	59
40	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	1.6	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, .	1.7	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.	0.9	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.	1.9	24
44	Faecal bacterial communities from Mediterranean loggerhead sea turtles ( <i>Caretta caretta</i> ). <i>Environmental Microbiology Reports</i> , 2019, 11, 361-371.	1.0	43
45	Gut microbiome response to a modern Paleolithic diet in a Western lifestyle context. <i>PLoS ONE</i> , 2019, 14, e0220619.	1.1	62
46	HumanMycobiomeScan: a new bioinformatics tool for the characterization of the fungal fraction in metagenomic samples. <i>BMC Genomics</i> , 2019, 20, 496.	1.2	21
47	A Multi-omics Approach to Unraveling the Microbiome-Mediated Effects of Arabinoxylan Oligosaccharides in Overweight Humans. <i>MSystems</i> , 2019, 4, .	1.7	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.	2.2	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.	0.7	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.	1.3	26
51	Gut resistome plasticity in pediatric patients undergoing hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2019, 9, 5649.	1.6	19
52	Human Milk's Hidden Gift: Implications of the Milk Microbiome for Preterm Infants' Health. <i>Nutrients</i> , 2019, 11, 2944.	1.7	30
53	Enteral Nutrition in Pediatric Patients Undergoing Hematopoietic SCT Promotes the Recovery of Gut Microbiome Homeostasis. <i>Nutrients</i> , 2019, 11, 2958.	1.7	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.	1.7	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.	1.7	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.	2.3	82
57	Microbiotaâ€™Host Transgenomic Metabolism, Bioactive Molecules from the Inside. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 47-61.	2.9	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.	2.4	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.	1.5	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.	2.0	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.	1.5	62
62	A Versatile New Model of Chemically Induced Chronic Colitis Using an Outbred Murine Strain. <i>Frontiers in Microbiology</i> , 2018, 9, 565.	1.5	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.	2.3	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.	2.9	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.	2.9	128
66	Gut microbiota, metabolome and immune signatures in patients with uncomplicated diverticular disease. <i>Gut</i> , 2017, 66, 1252-1261.	6.1	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.	4.9	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.	2.2	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.	1.8	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.	1.6	54
71	Gut microbiome response to short-term dietary interventions in reactive hypoglycemia subjects. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2927.	1.7	14
72	The Bacterial Ecosystem of Motherâ€™s Milk and Infantâ€™s Mouth and Gut. <i>Frontiers in Microbiology</i> , 2017, 8, 1214.	1.5	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.	1.5	20
74	Unraveling the gut microbiome of the long-lived naked mole-rat. <i>Scientific Reports</i> , 2017, 7, 9590.	1.6	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.	1.1	99
76	Potential role of the gut microbiota in synthetic torpor and therapeutic hypothermia. <i>World Journal of Gastroenterology</i> , 2017, 23, 406.	1.4	9
77	Enterocyte-Associated Microbiome of the Hadza Hunter-Gatherers. <i>Frontiers in Microbiology</i> , 2016, 7, 865.	1.5	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.	1.5	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.	1.2	181
80	Gut Microbiota and Extreme Longevity. <i>Current Biology</i> , 2016, 26, 1480-1485.	1.8	668
81	Fecal metabolome of the Hadza hunter-gatherers: a host-microbiome integrative view. <i>Scientific Reports</i> , 2016, 6, 32826.	1.6	88
82	ViromeScan: a new tool for metagenomic viral community profiling. <i>BMC Genomics</i> , 2016, 17, 165.	1.2	118
83	Microbiota and lifestyle interactions through the lifespan. <i>Trends in Food Science and Technology</i> , 2016, 57, 265-272.	7.8	24
84	The bottlenose dolphin ( <i>Tursiops truncatus</i> ) faecal microbiota. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw055.	1.3	38
85	High-level adherence to a Mediterranean diet beneficially impacts the gut microbiota and associated metabolome. <i>Gut</i> , 2016, 65, 1812-1821.	6.1	1,092
86	The effect of short-chain fatty acids on human monocyte-derived dendritic cells. <i>Scientific Reports</i> , 2015, 5, 16148.	1.6	269
87	Behçet's syndrome patients exhibit specific microbiome signature. <i>Autoimmunity Reviews</i> , 2015, 14, 269-276.	2.5	195
88	Dynamic efficiency of the human intestinal microbiota. <i>Critical Reviews in Microbiology</i> , 2015, 41, 165-171.	2.7	32
89	Metagenome Sequencing of the Hadza Hunter-Gatherer Gut Microbiota. <i>Current Biology</i> , 2015, 25, 1682-1693.	1.8	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.	1.4	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. International Journal of Pharmaceutics, 2015, 496, 593-600.	2.6	22
92	Impact of personalized diet and probiotic supplementation on inflammation, nutritional parameters and intestinal microbiota – The “RISTOMED project” Randomized controlled trial in healthy older people. Clinical Nutrition, 2015, 34, 593-602.	2.3	102
93	Metabonomics and Gut Microbial Paradigm in Healthy Aging. Molecular and Integrative Toxicology, 2015, , 169-184.	0.5	0
94	Gut Microbiome in Down Syndrome. PLoS ONE, 2014, 9, e112023.	1.1	51
95	From lifetime to evolution: timescales of human gut microbiota adaptation. Frontiers in Microbiology, 2014, 5, 587.	1.5	91
96	Gut microbiome of the Hadza hunter-gatherers. Nature Communications, 2014, 5, 3654.	5.8	1,067
97	The Three Genetics (Nuclear DNA, Mitochondrial DNA, and Gut Microbiome) of Longevity in Humans Considered as Metaorganisms. BioMed Research International, 2014, 2014, 1-14.	0.9	25
98	Eicosapentaenoic acid free fatty acid prevents and suppresses colonic neoplasia in colitis-associated colorectal cancer acting on Notch signaling and gut microbiota. International Journal of Cancer, 2014, 135, 2004-2013.	2.3	73
99	Inflammation and colorectal cancer, when microbiota-host mutualism breaks. World Journal of Gastroenterology, 2014, 20, 908.	1.4	176
100	Transcriptomic clues to understand the growth of Lactobacillus rhamnosus in cheese. BMC Microbiology, 2014, 14, 28.	1.3	33
101	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. Mechanisms of Ageing and Development, 2014, 136-137, 3-13.	2.2	131
102	Maintenance of a healthy trajectory of the intestinal microbiome during aging: A dietary approach. Mechanisms of Ageing and Development, 2014, 136-137, 70-75.	2.2	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. FEMS Microbiology Letters, 2014, 357, n/a-n/a.	0.7	3
104	Rifaximin Modulates the Vaginal Microbiome and Metabolome in Women Affected by Bacterial Vaginosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 3411-3420.	1.4	40
105	Preface. Mechanisms of Ageing and Development, 2014, 136-137, 1-2.	2.2	10
106	Impact of Kamut® Khorasan on gut microbiota and metabolome in healthy volunteers. Food Research International, 2014, 63, 227-232.	2.9	38
107	Antagonistic mechanisms of symbiosis between Lactobacillus plantarum CIF17AN2 and green banana starch in the proximal colon model challenged with Salmonella Typhimurium. Anaerobe, 2014, 28, 44-53.	1.0	19
108	Systems Biology Approaches for Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2014, 20, 2104-2114.	0.9	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.	1.4	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.	1.3	19
111	The Intestinal Microbiota and Aging. <i>World Review of Nutrition and Dietetics</i> , 2013, , 25-31.	0.1	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.	1.1	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.	0.7	4
114	Ageing and gut microbes: Perspectives for health maintenance and longevity. <i>Pharmacological Research</i> , 2013, 69, 11-20.	3.1	226
115	The Enterocyte-Associated Intestinal Microbiota of Breast-Fed Infants and Adults Responds Differently to a TNF- $\alpha$ -Mediated Pro-Inflammatory Stimulus. <i>PLoS ONE</i> , 2013, 8, e81762.	1.1	19
116	Novel Targets of Sulforaphane in Primary Cardiomyocytes Identified by Proteomic Analysis. <i>PLoS ONE</i> , 2013, 8, e83283.	1.1	26
117	Functional metagenomic profiling of intestinal microbiome in extreme ageing. <i>Aging</i> , 2013, 5, 902-912.	1.4	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.	1.1	15
119	IBS-associated phylogenetic unbalances of the intestinal microbiota are not reverted by probiotic supplementation. <i>Gut Microbes</i> , 2012, 3, 406-413.	4.3	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.	1.4	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.	1.4	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.	1.4	115
123	Dietary supplementation with probiotics during late pregnancy: outcome on vaginal microbiota and cytokine secretion. <i>BMC Microbiology</i> , 2012, 12, 236.	1.3	84
124	Unbalance of intestinal microbiota in atopic children. <i>BMC Microbiology</i> , 2012, 12, 95.	1.3	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.	1.0	61
126	Intestinal microbiota is a plastic factor responding to environmental changes. <i>Trends in Microbiology</i> , 2012, 20, 385-391.	3.5	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.	1.5	55
128	Novel probiotic candidates for humans isolated from raw fruits and vegetables. <i>Food Microbiology</i> , 2012, 31, 116-125.	2.1	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.	0.4	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.	2.7	99
132	The aging gut microbiota: New perspectives. <i>Ageing Research Reviews</i> , 2011, 10, 428-429.	5.0	104
133	Metagenomics: Key to Human Gut Microbiota. <i>Digestive Diseases</i> , 2011, 29, 525-530.	0.8	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.	1.4	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.	1.3	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.	1.3	51
137	Impact of a synbiotic food on the gut microbial ecology and metabolic profiles. <i>BMC Microbiology</i> , 2010, 10, 4.	1.3	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.	1.9	84
139	Functional intestinal microbiome, new frontiers in prebiotic design. <i>International Journal of Food Microbiology</i> , 2010, 140, 93-101.	2.1	138
140	Through Ageing, and Beyond: Gut Microbiota and Inflammatory Status in Seniors and Centenarians. <i>PLoS ONE</i> , 2010, 5, e10667.	1.1	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.	1.4	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.	1.3	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.	0.7	102
144	Antibiotics and probiotics in chronic pouchitis: a comparative proteomic approach. <i>World Journal of Gastroenterology</i> , 2010, 16, 30-41.	1.4	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.	0.7	110
146	Effect of a synbiotic food consumption on human gut metabolic profiles evaluated by <sup>1</sup> H Nuclear Magnetic Resonance spectroscopy. <i>International Journal of Food Microbiology</i> , 2009, 134, 147-153.	2.1	58
147	Polymer- $\epsilon$ -lipid based mucoadhesive microspheres prepared by spray-congealing for the vaginal delivery of econazole nitrate. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 591-601.	1.9	103
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