

Silvia Turroni

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

10,133
citations

47006

47
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39675

94
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156
all docs

156
docs citations

156
times ranked

13746
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	Nutraceuticals in the Modulation of the Intestinal Microbiota: Current Status and Future Directions. <i>Frontiers in Pharmacology</i> , 2022, 13, 841782.	3.5	1
5	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
6	Analysis of microbiome in gastrointestinal stromal tumors: Looking for different players in tumorigenesis and novel therapeutic options. <i>Cancer Science</i> , 2022, 113, 2590-2599.	3.9	4
7	Gut Microbiota Dysbiosis in Childhood Vasculitis: A Perspective Comparative Pilot Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 973.	2.5	1
8	Polyphenol and Tannin Nutraceuticals and Their Metabolites: How the Human Gut Microbiota Influences Their Properties. <i>Biomolecules</i> , 2022, 12, 875.	4.0	19
9	Effects of Dietary Fibers on Short-Chain Fatty Acids and Gut Microbiota Composition in Healthy Adults: A Systematic Review. <i>Nutrients</i> , 2022, 14, 2559.	4.1	31
10	A Pilot Study on Donor Human Milk Microbiota: A Comparison with Preterm Human Milk Microbiota and the Effect of Pasteurization. <i>Nutrients</i> , 2022, 14, 2483.	4.1	5
11	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
12	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
13	Microbiome-Derived Metabolites in Allogeneic Hematopoietic Stem Cell Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1197.	4.1	20
14	Particulate matter emission sources and meteorological parameters combine to shape the airborne bacteria communities in the Ligurian coast, Italy. <i>Scientific Reports</i> , 2021, 11, 175.	3.3	6
15	Components of a Neanderthal gut microbiome recovered from fecal sediments from El Salt. <i>Communications Biology</i> , 2021, 4, 169.	4.4	28
16	Bile acids and oxo-metabolites as markers of human faecal input in the ancient Pompeii ruins. <i>Scientific Reports</i> , 2021, 11, 3650.	3.3	6
17	Relationship between the Gut Microbiome and Osteoarthritis Pain: Review of the Literature. <i>Nutrients</i> , 2021, 13, 716.	4.1	40
18	Impact of Marine Aquaculture on the Microbiome Associated with Nearby Holobionts: The Case of <i>Patella caerulea</i> Living in Proximity of Sea Bream Aquaculture Cages. <i>Microorganisms</i> , 2021, 9, 455.	3.6	12

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19	Seasonal Changes in Microbial Communities Associated With the Jewel Anemone <i>Corynactis viridis</i> . <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
20	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
21	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
22	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
23	Effects of a Diet Based on Foods from Symbiotic Agriculture on the Gut Microbiota of Subjects at Risk for Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 2081.	4.1	5
24	Low-Dose Antibiotic Prophylaxis Induces Rapid Modifications of the Gut Microbiota in Infants With Vesicoureteral Reflux. <i>Frontiers in Pediatrics</i> , 2021, 9, 674716.	1.9	11
25	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
26	The Gut Microbiota of Critically Ill Patients With COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670424.	3.9	56
27	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
28	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
29	Gut Microbiota Dynamics during Chemotherapy in Epithelial Ovarian Cancer Patients Are Related to Therapeutic Outcome. <i>Cancers</i> , 2021, 13, 3999.	3.7	23
30	The gut microbiome buffers dietary adaptation in Bronze Age domesticated dogs. <i>IScience</i> , 2021, 24, 102816.	4.1	7
31	Microplastics shape the ecology of the human gastrointestinal intestinal tract. <i>Current Opinion in Toxicology</i> , 2021, 28, 32-37.	5.0	7
32	The Human Gut Resistome up to Extreme Longevity. <i>MSphere</i> , 2021, 6, e0069121.	2.9	12
33	The Human Microbiomes in Pancreatic Cancer: Towards Evidence-Based Manipulation Strategies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9914.	4.1	10
34	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
35	Urbanization and Its Effects on Microbiota. , 2021, , .		0
36	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

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37	The Human Gut Microbiome and Its Relationship with Osteoarthritis Pain. <i>Pain Medicine</i> , 2021, 22, 1467-1469.	1.9	4
38	Effect of a Fiber D-Limonene-Enriched Food Supplement on Intestinal Microbiota and Metabolic Parameters of Mice on a High-Fat Diet. <i>Pharmaceutics</i> , 2021, 13, 1753.	4.5	12
39	A Specific Host/Microbial Signature of Plasma-Derived Extracellular Vesicles Is Associated to Thrombosis and Marrow Fibrosis in Polycythemia Vera. <i>Cancers</i> , 2021, 13, 4968.	3.7	0
40	Gut microbiome in pediatric acute leukemia: from predisposition to cure. <i>Blood Advances</i> , 2021, 5, 4619-4629.	5.2	31
41	Impact on Blood Tests of Lower Limb Joint Replacement for the Treatment of Osteoarthritis. <i>Topics in Geriatric Rehabilitation</i> , 2021, 37, 227-229.	0.4	9
42	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
43	An Abnormal Host/Microbiomes Signature of Plasma-Derived Extracellular Vesicles Is Associated to Polycythemia Vera. <i>Frontiers in Oncology</i> , 2021, 11, 715217.	2.8	7
44	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
45	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
46	Editorial: Remodeling Composition and Function of Microbiome by Dietary Strategies - Functional Foods Perspective. <i>Frontiers in Nutrition</i> , 2021, 8, 811102.	3.7	0
47	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	6.4	4
48	Assessment of gut microbiota fecal metabolites by chromatographic targeted approaches. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 177, 112867.	2.8	23
49	Gut Microbiome and Space Travelers's™ Health: State of the Art and Possible Pro/Prebiotic Strategies for Long-Term Space Missions. <i>Frontiers in Physiology</i> , 2020, 11, 553929.	2.8	56
50	Distribution of Antibiotic Resistance Genes in the Saliva of Healthy Omnivores, Ovo-Lacto-Vegetarians, and Vegans. <i>Genes</i> , 2020, 11, 1088.	2.4	5
51	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
52	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	4.8	16
53	The gut microbiome in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28711.	1.5	25
54	Gastric Adenocarcinomas and Signet-Ring Cell Carcinoma: Unraveling Gastric Cancer Complexity through Microbiome Analysis's™ Deepening Heterogeneity for a Personalized Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9735.	4.1	25

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55	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
56	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
57	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
58	Modulation of gut microbiota through nutritional interventions in Behçet's syndrome patients (the Tj ETQq0,0,0 rgBT /Overlock 1	1.6	18
59	Diet influences the functions of the human intestinal microbiome. <i>Scientific Reports</i> , 2020, 10, 4247.	3.3	115
60	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
61	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
62	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	3.5	70
63	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
64	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
65	Gut microbiota and physical activity: Is there an evidence-based link?. <i>Science of the Total Environment</i> , 2020, 727, 138648.	8.0	30
66	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
67	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	10.9	56
68	Faecal bacterial communities from Mediterranean loggerhead sea turtles (<i>Caretta caretta</i>).	2.4	43
69	Early colonisation and temporal dynamics of the gut microbial ecosystem in Standardbred foals. <i>Equine Veterinary Journal</i> , 2019, 51, 231-237.	1.7	44
70	Gut microbiome response to a modern Paleolithic diet in a Western lifestyle context. <i>PLoS ONE</i> , 2019, 14, e0220619.	2.5	62
71	Erythromycin-resistant lactic acid bacteria in the healthy gut of vegans, ovo-lacto vegetarians and omnivores. <i>PLoS ONE</i> , 2019, 14, e0220549.	2.5	9
72	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

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73	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
74	Gut resistome plasticity in pediatric patients undergoing hematopoietic stem cell transplantation. <i>Scientific Reports</i> , 2019, 9, 5649.	3.3	19
75	Enteral Nutrition in Pediatric Patients Undergoing Hematopoietic SCT Promotes the Recovery of Gut Microbiome Homeostasis. <i>Nutrients</i> , 2019, 11, 2958.	4.1	63
76	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
77	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
78	From Whole-Genome Shotgun Sequencing to Viral Community Profiling: The ViromeScan Tool. <i>Methods in Molecular Biology</i> , 2018, 1746, 181-185.	0.9	3
79	Microbiota-Host Transgenomic Metabolism, Bioactive Molecules from the Inside. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 47-61.	6.4	91
80	Iron deficiency anemia-related gut microbiota dysbiosis in infants and young children: A pilot study. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2018, 65, 551-564.	0.8	33
81	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
82	Dietary geraniol ameliorates intestinal dysbiosis and relieves symptoms in irritable bowel syndrome patients: a pilot study. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 338.	3.7	18
83	Pre-obese children's dysbiotic gut microbiome and unhealthy diets may predict the development of obesity. <i>Communications Biology</i> , 2018, 1, 222.	4.4	65
84	Microbial Community Dynamics in Mother's Milk and Infant's Mouth and Gut in Moderately Preterm Infants. <i>Frontiers in Microbiology</i> , 2018, 9, 2512.	3.5	62
85	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
86	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
87	Occurrence of antibiotic resistance genes in the fecal DNA of healthy omnivores, ovo-lacto vegetarians and vegans. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601098.	3.3	24
88	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
89	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
90	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

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91	Environmental impact of omnivorous, ovo-lacto-vegetarian, and vegan diet. <i>Scientific Reports</i> , 2017, 7, 6105.	3.3	113
92	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
93	Immune-modulating effects in mouse dendritic cells of lactobacilli and bifidobacteria isolated from individuals following omnivorous, vegetarian and vegan diets. <i>Cytokine</i> , 2017, 97, 141-148.	3.2	17
94	Modulation of the cytokine profile in Caco-2 cells by faecal lactobacilli and bifidobacteria from individuals with distinct dietary habits. <i>Cytokine</i> , 2017, 90, 80-87.	3.2	10
95	The Bacterial Ecosystem of Mother's Milk and Infant's Mouth and Gut. <i>Frontiers in Microbiology</i> , 2017, 8, 1214.	3.5	118
96	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
97	Potential role of the gut microbiota in synthetic torpor and therapeutic hypothermia. <i>World Journal of Gastroenterology</i> , 2017, 23, 406.	3.3	9
98	Enterocyte-Associated Microbiome of the Hadza Hunter-Gatherers. <i>Frontiers in Microbiology</i> , 2016, 7, 865.	3.5	17
99	Variations in the Post-weaning Human Gut Metagenome Profile As Result of Bifidobacterium Acquisition in the Western Microbiome. <i>Frontiers in Microbiology</i> , 2016, 07, 1058.	3.5	14
100	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
101	Gut Microbiota and Extreme Longevity. <i>Current Biology</i> , 2016, 26, 1480-1485.	3.9	668
102	Next-generation sequencing characterization of the gut bacterial community of gilthead sea bream (<i>Sparus aurata</i> , L.) fed low fishmeal based diets with increasing soybean meal levels. <i>Animal Feed Science and Technology</i> , 2016, 222, 204-216.	2.2	72
103	Fecal metabolome of the Hadza hunter-gatherers: a host-microbiome integrative view. <i>Scientific Reports</i> , 2016, 6, 32826.	3.3	88
104	ViromeScan: a new tool for metagenomic viral community profiling. <i>BMC Genomics</i> , 2016, 17, 165.	2.8	118
105	Microbiota and lifestyle interactions through the lifespan. <i>Trends in Food Science and Technology</i> , 2016, 57, 265-272.	15.1	24
106	The bottlenose dolphin (<i>Tursiops truncatus</i>) faecal microbiota. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw055.	2.7	38
107	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
108	The Typhoid Toxin Promotes Host Survival and the Establishment of a Persistent Asymptomatic Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005528.	4.7	60

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109	Behçet's syndrome patients exhibit specific microbiome signature. <i>Autoimmunity Reviews</i> , 2015, 14, 269-276.	5.8	195
110	Fecal Microbiota in Healthy Subjects Following Omnivore, Vegetarian and Vegan Diets: Culturable Populations and rRNA DGGE Profiling. <i>PLoS ONE</i> , 2015, 10, e0128669.	2.5	78
111	Gut microbiota trajectory in pediatric patients undergoing hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2015, 50, 992-998.	2.4	111
112	Dynamic efficiency of the human intestinal microbiota. <i>Critical Reviews in Microbiology</i> , 2015, 41, 165-171.	6.1	32
113	Metagenome Sequencing of the Hadza Hunter-Gatherer Gut Microbiota. <i>Current Biology</i> , 2015, 25, 1682-1693.	3.9	342
114	Impact of personalized diet and probiotic supplementation on inflammation, nutritional parameters and intestinal microbiota – The “RISTOMED project” Randomized controlled trial in healthy older people. <i>Clinical Nutrition</i> , 2015, 34, 593-602.	5.0	102
115	Gut Microbiome in Down Syndrome. <i>PLoS ONE</i> , 2014, 9, e112023.	2.5	51
116	From lifetime to evolution: timescales of human gut microbiota adaptation. <i>Frontiers in Microbiology</i> , 2014, 5, 587.	3.5	91
117	Gut microbiome of the Hadza hunter-gatherers. <i>Nature Communications</i> , 2014, 5, 3654.	12.8	1,067
118	Inflammation and colorectal cancer, when microbiota-host mutualism breaks. <i>World Journal of Gastroenterology</i> , 2014, 20, 908.	3.3	176
119	Effect of a new synbiotic supplement on symptoms, stool consistency, intestinal transit time and gut microbiota in patients with severe functional constipation: a pilot randomized double-blind, controlled trial. <i>Techniques in Coloproctology</i> , 2014, 18, 945-953.	1.8	32
120	Transcriptomic clues to understand the growth of <i>Lactobacillus rhamnosus</i> in cheese. <i>BMC Microbiology</i> , 2014, 14, 28.	3.3	33
121	<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
122	Impact of Kamut® Khorasan on gut microbiota and metabolome in healthy volunteers. <i>Food Research International</i> , 2014, 63, 227-232.	6.2	38
123	The Same Microbiota and a Potentially Discriminant Metabolome in the Saliva of Omnivore, Ovo-Lacto-Vegetarian and Vegan Individuals. <i>PLoS ONE</i> , 2014, 9, e112373.	2.5	115
124	A probiotics-containing biscuit modulates the intestinal microbiota in the elderly. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 166-172.	3.3	77
125	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
126	A novel combined approach based on HTF-Microbi.Array and qPCR for a reliable characterization of the <i>Bifidobacterium</i> -dominated gut microbiota of breast-fed infants. <i>FEMS Microbiology Letters</i> , 2013, 343, 121-126.	1.8	4

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127	Ageing and gut microbes: Perspectives for health maintenance and longevity. <i>Pharmacological Research</i> , 2013, 69, 11-20.	7.1	226
128	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
129	Novel Targets of Sulforaphane in Primary Cardiomyocytes Identified by Proteomic Analysis. <i>PLoS ONE</i> , 2013, 8, e83283.	2.5	26
130	Functional metagenomic profiling of intestinal microbiome in extreme ageing. <i>Aging</i> , 2013, 5, 902-912.	3.1	263
131	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
132	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
133	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
134	Dietary supplementation with probiotics during late pregnancy: outcome on vaginal microbiota and cytokine secretion. <i>BMC Microbiology</i> , 2012, 12, 236.	3.3	84
135	Unbalance of intestinal microbiota in atopic children. <i>BMC Microbiology</i> , 2012, 12, 95.	3.3	144
136	Intestinal microbiota is a plastic factor responding to environmental changes. <i>Trends in Microbiology</i> , 2012, 20, 385-391.	7.7	152
137	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
138	Functional intestinal microbiome, new frontiers in prebiotic design. <i>International Journal of Food Microbiology</i> , 2010, 140, 93-101.	4.7	138
139	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
140	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
141	Antibiotics and probiotics in chronic pouchitis: a comparative proteomic approach. <i>World Journal of Gastroenterology</i> , 2010, 16, 30-41.	3.3	12
142	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
143	Immunoregulatory activity of rifaximin associated with a resistant mutant of <i>Bifidobacterium infantis</i> . <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 387-389.	2.5	7
144	Molecular and phenotypic traits of in-vitro-selected mutants of <i>Bifidobacterium</i> resistant to rifaximin. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 555-560.	2.5	20

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145	Plasminogen-dependent proteolytic activity in <i>Bifidobacterium lactis</i> . <i>Microbiology (United Kingdom)</i> , 2008, 154, 2457-2462.	1.8	12
146	Dynamics of Vaginal Bacterial Communities in Women Developing Bacterial Vaginosis, Candidiasis, or No Infection, Analyzed by PCR-Denaturing Gradient Gel Electrophoresis and Real-Time PCR. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5731-5741.	3.1	101
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