

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
h-index

39675

94
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156
all docs

156
docs citations

156
times ranked

13746
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Gut microbiome of the Hadza hunter-gatherers. <i>Nature Communications</i> , 2014, 5, 3654.	12.8	1,067
3	Gut Microbiota and Extreme Longevity. <i>Current Biology</i> , 2016, 26, 1480-1485.	3.9	668
4	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
5	Metagenome Sequencing of the Hadza Hunter-Gatherer Gut Microbiota. <i>Current Biology</i> , 2015, 25, 1682-1693.	3.9	342
6	Functional metagenomic profiling of intestinal microbiome in extreme ageing. <i>Aging</i> , 2013, 5, 902-912.	3.1	263
7	Ageing and gut microbes: Perspectives for health maintenance and longevity. <i>Pharmacological Research</i> , 2013, 69, 11-20.	7.1	226
8	Behçet's syndrome patients exhibit specific microbiome signature. <i>Autoimmunity Reviews</i> , 2015, 14, 269-276.	5.8	195
9	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
10	Inflammation and colorectal cancer, when microbiota-host mutualism breaks. <i>World Journal of Gastroenterology</i> , 2014, 20, 908.	3.3	176
11	Intestinal microbiota is a plastic factor responding to environmental changes. <i>Trends in Microbiology</i> , 2012, 20, 385-391.	7.7	152
12	Unbalance of intestinal microbiota in atopic children. <i>BMC Microbiology</i> , 2012, 12, 95.	3.3	144
13	Functional intestinal microbiome, new frontiers in prebiotic design. <i>International Journal of Food Microbiology</i> , 2010, 140, 93-101.	4.7	138
14	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
15	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
16	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
17	ViromeScan: a new tool for metagenomic viral community profiling. <i>BMC Genomics</i> , 2016, 17, 165.	2.8	118
18	The Bacterial Ecosystem of Mother's Milk and Infant's Mouth and Gut. <i>Frontiers in Microbiology</i> , 2017, 8, 1214.	3.5	118

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19	Diet influences the functions of the human intestinal microbiome. <i>Scientific Reports</i> , 2020, 10, 4247.	3.3	115
20	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
21	Environmental impact of omnivorous, ovo-lacto-vegetarian, and vegan diet. <i>Scientific Reports</i> , 2017, 7, 6105.	3.3	113
22	Gut microbiota trajectory in pediatric patients undergoing hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2015, 50, 992-998.	2.4	111
23	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
24	Binding of Human Plasminogen to <i>Bifidobacterium</i> . <i>Journal of Bacteriology</i> , 2007, 189, 5929-5936.	2.2	109
25	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
26	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
27	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
28	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
29	Oxalate consumption by lactobacilli: evaluation of oxalyl-CoA decarboxylase and formyl-CoA transferase activity in <i>Lactobacillus acidophilus</i> . <i>Journal of Applied Microbiology</i> , 2007, 103, 1600-1609.	3.1	91
30	From lifetime to evolution: timescales of human gut microbiota adaptation. <i>Frontiers in Microbiology</i> , 2014, 5, 587.	3.5	91
31	Microbiota-Host Transgenomic Metabolism, Bioactive Molecules from the Inside. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 47-61.	6.4	91
32	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
33	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
34	Fecal metabolome of the Hadza hunter-gatherers: a host-microbiome integrative view. <i>Scientific Reports</i> , 2016, 6, 32826.	3.3	88
35	Dietary supplementation with probiotics during late pregnancy: outcome on vaginal microbiota and cytokine secretion. <i>BMC Microbiology</i> , 2012, 12, 236.	3.3	84
36	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

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37	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
38	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
39	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	3.5	70
40	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
41	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
42	Enteral Nutrition in Pediatric Patients Undergoing Hematopoietic SCT Promotes the Recovery of Gut Microbiome Homeostasis. <i>Nutrients</i> , 2019, 11, 2958.	4.1	63
43	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
44	Gut microbiome response to a modern Paleolithic diet in a Western lifestyle context. <i>PLoS ONE</i> , 2019, 14, e0220619.	2.5	62
45	The Typhoid Toxin Promotes Host Survival and the Establishment of a Persistent Asymptomatic Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005528.	4.7	60
46	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
47	Gut Microbiome and Space Travelers' 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
48	The Gut Microbiota of Critically Ill Patients With COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 670424.	3.9	56
49	Nutrition and the ageing brain: Moving towards clinical applications. <i>Ageing Research Reviews</i> , 2020, 62, 101079.	10.9	56
50	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
51	Gut Microbiome in Down Syndrome. <i>PLoS ONE</i> , 2014, 9, e112023.	2.5	51
52	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
53	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
54	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

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55	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
56	Faecal bacterial communities from Mediterranean loggerhead sea turtles (<i>Caretta caretta</i>). <i>Environmental Microbiology Reports</i> , 2019, 11, 361-371.	2.4	43
57	Relationship between the Gut Microbiome and Osteoarthritis Pain: Review of the Literature. <i>Nutrients</i> , 2021, 13, 716.	4.1	40
58	Impact of Kamut® Khorasan on gut microbiota and metabolome in healthy volunteers. <i>Food Research International</i> , 2014, 63, 227-232.	6.2	38
59	The bottlenose dolphin (<i>Tursiops truncatus</i>) faecal microbiota. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw055.	2.7	38
60	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
61	Transcriptomic clues to understand the growth of <i>Lactobacillus rhamnosus</i> in cheese. <i>BMC Microbiology</i> , 2014, 14, 28.	3.3	33
62	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
63	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
64	Gut microbiome–micronutrient interaction: The key to controlling the bioavailability of minerals and vitamins?. <i>BioFactors</i> , 2022, 48, 307-314.	5.4	33
65	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
66	Dynamic efficiency of the human intestinal microbiota. <i>Critical Reviews in Microbiology</i> , 2015, 41, 165-171.	6.1	32
67	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
68	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
69	Gut microbiome in pediatric acute leukemia: from predisposition to cure. <i>Blood Advances</i> , 2021, 5, 4619-4629.	5.2	31
70	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
71	Gut microbiota and physical activity: Is there an evidence-based link?. <i>Science of the Total Environment</i> , 2020, 727, 138648.	8.0	30
72	Components of a Neanderthal gut microbiome recovered from fecal sediments from El Salt. <i>Communications Biology</i> , 2021, 4, 169.	4.4	28

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73	Novel Targets of Sulforaphane in Primary Cardiomyocytes Identified by Proteomic Analysis. PLoS ONE, 2013, 8, e83283.	2.5	26
74	The gut microbiome in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation. Pediatric Blood and Cancer, 2020, 67, e28711.	1.5	25
75	Gastric Adenocarcinomas and Signet-Ring Cell Carcinoma: Unraveling Gastric Cancer Complexity through Microbiome AnalysisâDeepening Heterogeneity for a Personalized Therapy. International Journal of Molecular Sciences, 2020, 21, 9735.	4.1	25
76	Microbiota and lifestyle interactions through the lifespan. Trends in Food Science and Technology, 2016, 57, 265-272.	15.1	24
77	Occurrence of antibiotic resistance genes in the fecal DNA of healthy omnivores, ovo-lacto vegetarians and vegans. Molecular Nutrition and Food Research, 2017, 61, 1601098.	3.3	24
78	Impact of lignans in oilseed mix on gut microbiome composition and enterolignan production in younger healthy and premenopausal women: an in vitro pilot study. Microbial Cell Factories, 2020, 19, 82.	4.0	24
79	Assessment of gut microbiota fecal metabolites by chromatographic targeted approaches. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112867.	2.8	23
80	Gut Microbiota Dynamics during Chemotherapy in Epithelial Ovarian Cancer Patients Are Related to Therapeutic Outcome. Cancers, 2021, 13, 3999.	3.7	23
81	Early-life gut microbiota and neurodevelopment in preterm infants: any role for Bifidobacterium?. European Journal of Pediatrics, 2022, 181, 1773-1777.	2.7	22
82	HumanMycobiomeScan: a new bioinformatics tool for the characterization of the fungal fraction in metagenomic samples. BMC Genomics, 2019, 20, 496.	2.8	21
83	Molecular and phenotypic traits of in-vitro-selected mutants of Bifidobacterium resistant to rifaximin. International Journal of Antimicrobial Agents, 2008, 31, 555-560.	2.5	20
84	Variation of Carbohydrate-Active Enzyme Patterns in the Gut Microbiota of Italian Healthy Subjects and Type 2 Diabetes Patients. Frontiers in Microbiology, 2017, 8, 2079.	3.5	20
85	Microbiome-Derived Metabolites in Allogeneic Hematopoietic Stem Cell Transplantation. International Journal of Molecular Sciences, 2021, 22, 1197.	4.1	20
86	Proteome profiles of vaginal fluids from women affected by bacterial vaginosis and healthy controls: outcomes of rifaximin treatment. Journal of Antimicrobial Chemotherapy, 2013, 68, 2648-2659.	3.0	19
87	The Enterocyte-Associated Intestinal Microbiota of Breast-Fed Infants and Adults Responds Differently to a TNF-Î±-Mediated Pro-Inflammatory Stimulus. PLoS ONE, 2013, 8, e81762.	2.5	19
88	Gut resistome plasticity in pediatric patients undergoing hematopoietic stem cell transplantation. Scientific Reports, 2019, 9, 5649.	3.3	19
89	Patterns in microbiome composition differ with ocean acidification in anatomic compartments of the Mediterranean coral <i>Astroides calycularis</i> living at CO ₂ vents. Science of the Total Environment, 2020, 724, 138048.	8.0	19
90	Fecal Microbiota Transplantation in Allogeneic Hematopoietic Stem Cell Transplantation Recipients: A Systematic Review. Journal of Personalized Medicine, 2021, 11, 100.	2.5	19

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91	Polyphenol and Tannin Nutraceuticals and Their Metabolites: How the Human Gut Microbiota Influences Their Properties. <i>Biomolecules</i> , 2022, 12, 875.	4.0	19
92	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
93	Modulation of gut microbiota through nutritional interventions in Behçet's syndrome patients (the Tj ETQq1 1.0.784314 rgBT / 1.6 18)	1.6	18
94	Genetic and proteomic characterization of rifaximin resistance in <i>Bifidobacterium infantis</i> BI07. <i>Research in Microbiology</i> , 2007, 158, 355-362.	2.1	17
95	Enterocyte-Associated Microbiome of the Hadza Hunter-Gatherers. <i>Frontiers in Microbiology</i> , 2016, 7, 865.	3.5	17
96	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
97	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
98	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	4.8	16
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	Plasminogen-dependent proteolytic activity in <i>Bifidobacterium lactis</i> . <i>Microbiology (United Kingdom)</i> , 2008, 154, 2457-2462.	1.8	12
108	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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109	The Human Gut Resistome up to Extreme Longevity. <i>MSphere</i> , 2021, 6, e0069121.	2.9	12
110	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
111	Antibiotics and probiotics in chronic pouchitis: a comparative proteomic approach. <i>World Journal of Gastroenterology</i> , 2010, 16, 30-41.	3.3	12
112	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
113	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
114	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
115	The Human Microbiomes in Pancreatic Cancer: Towards Evidence-Based Manipulation Strategies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9914.	4.1	10
116	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
117	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
118	Potential role of the gut microbiota in synthetic torpor and therapeutic hypothermia. <i>World Journal of Gastroenterology</i> , 2017, 23, 406.	3.3	9
119	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
120	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
121	The gut microbiome buffers dietary adaptation in Bronze Age domesticated dogs. <i>IScience</i> , 2021, 24, 102816.	4.1	7
122	Microplastics shape the ecology of the human gastrointestinal tract. <i>Current Opinion in Toxicology</i> , 2021, 28, 32-37.	5.0	7
123	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
124	Host Microbiomes in Tumor Precision Medicine: How far are we?. <i>Current Medicinal Chemistry</i> , 2022, 29, 3202-3230.	2.4	7
125	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
126	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

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127	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
128	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
129	Determination of oxalyl-coenzyme A decarboxylase activity in <i>Oxalobacter formigenes</i> and <i>Lactobacillus acidophilus</i> by capillary electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 854, 350-356.	2.3	5
130	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
131	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
132	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
133	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
134	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
135	Retrospective Search for SARS-CoV-2 in Human Faecal Metagenomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
136	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
137	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
138	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
139	The Human Gut Microbiome and Its Relationship with Osteoarthritis Pain. <i>Pain Medicine</i> , 2021, 22, 1467-1469.	1.9	4
140	Searching for New Microbiome-Targeted Therapeutics through a Drug Repurposing Approach. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17277-17286.	6.4	4
141	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
142	<i>Bifidobacterium animalis</i> ssp. <i>lactis</i> BI07 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
143	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
144	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

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145	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
146	Natural Compounds in the Modulation of the Intestinal Microbiota: Implications in Human Physiology and Pathology. , 0, , .		2
147	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
148	Nutraceuticals in the Modulation of the Intestinal Microbiota: Current Status and Future Directions. <i>Frontiers in Pharmacology</i> , 2022, 13, 841782.	3.5	1
149	Gut Microbiota Dysbiosis in Childhood Vasculitis: A Perspective Comparative Pilot Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 973.	2.5	1
150	Urbanization and Its Effects on Microbiota. , 2021, , .		0
151	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
152	Editorial: Remodeling Composition and Function of Microbiome by Dietary Strategies - Functional Foods Perspective. <i>Frontiers in Nutrition</i> , 2021, 8, 811102.	3.7	0