

# CITATION REPORT

List of articles citing

## Impacts of gut bacteria on human health and diseases

DOI: 10.3390/ijms16047493

International Journal of Molecular Sciences, 2015, 16, 7493-51

**Source:** <https://exaly.com/paper-pdf/62147389/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
551	The anti-obesity effects of <i>Lactobacillus casei</i> strain Shirota versus Orlistat on high fat diet-induced obese rats. <b>2015</b> , 59, 29273		55
550	Gluten-free and casein-free diets in the therapy of autism. <b>2015</b> , 18, 572-5		34
549	Refrigerated Shelf Life of a Coconut Water-Oatmeal Mix and the Viability of Lp 115-400B. <b>2015</b> , 4, 328-337		7
548	From Genome to Structure and Back Again: A Family Portrait of the Transcarbamyases. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 18836-64	6.3	13
547	The Role of Epigenetic Change in Autism Spectrum Disorders. <b>2015</b> , 6, 107		138
546	From covalent bonds to eco-physiological pharmacology of secondary plant metabolites. <b>2015</b> , 98, 269-77		5
545	Effect of hyperglycemia on hepatocellular carcinoma development in diabetes. <b>2015</b> , 463, 344-50		14
544	Localization-triggered bacterial pathogenesis. <b>2015</b> , 10, 1659-68		14
543	7. Role of nutrient in microbial developments and microbial metabolic diversity. <b>2016</b> ,		3
542	Nutraceutical-prophylactic and Therapeutic Role of Functional Food in Health. <b>2016</b> , 6,		13
541	Urinary 3-(3-Hydroxyphenyl)-3-hydroxypropionic Acid, 3-Hydroxyphenylacetic Acid, and 3-Hydroxyhippuric Acid Are Elevated in Children with Autism Spectrum Disorders. <b>2016</b> , 2016, 9485412		36
540	Gut Bacteria and Hydrogen Sulfide: The New Old Players in Circulatory System Homeostasis. <b>2016</b> , 21,		83
539	Lower Neighborhood Socioeconomic Status Associated with Reduced Diversity of the Colonic Microbiota in Healthy Adults. <b>2016</b> , 11, e0148952		73
538	Phenylketonuria and Gut Microbiota: A Controlled Study Based on Next-Generation Sequencing. <b>2016</b> , 11, e0157513		28
537	The human gut microbiome in health: establishment and resilience of microbiota over a lifetime. <b>2016</b> , 18, 2103-16		117
536	A preliminary insight of correlation between human fecal microbial diversity and blood lipid profile. <b>2016</b> , 67, 865-71		5
535	Microbiome and bacterial translocation in cirrhosis. <b>2016</b> , 39, 687-696		1

534	The Role of Fibers and Bioactive Compounds in Gut Microbiota Composition and Health. <b>2016</b> , 205-262	
533	Partially hydrolysed guar gum ameliorates murine intestinal inflammation in association with modulating luminal microbiota and SCFA. <b>2016</b> , 116, 1199-1205	26
532	Dissecting the Interplay Between Intestinal Microbiota and Host Immunity in Health and Disease: Lessons Learned from Germfree and Gnotobiotic Animal Models. <b>2016</b> , 6, 253-271	82
531	Elucidating the gut microbiome of ulcerative colitis: bifidobacteria as novel microbial biomarkers. <b>2016</b> , 92,	75
530	The influence of exendin-4 intervention on -obese diabetic mouse blood and the pancreatic tissue immune microenvironment. <b>2016</b> , 12, 2893-2898	2
529	Health of Mind Captured: Brain Trained to Body Talk. <b>2016</b> , 53-69	
528	Description of <i>Gabonibacter massiliensis</i> gen. nov., sp. nov., a New Member of the Family Porphyromonadaceae Isolated from the Human Gut Microbiota. <b>2016</b> , 73, 867-877	9
527	Translational Biomedical Informatics. <b>2016</b> ,	1
526	Metagenomics and Single-Cell Omics Data Analysis for Human Microbiome Research. <b>2016</b> , 939, 117-137	2
525	Understanding Luminal Microorganisms and Their Potential Effectiveness in Treating Intestinal Inflammation. <b>2016</b> , 22, 194-201	7
524	<i>Caenorhabditis elegans</i> susceptibility to gut <i>Enterococcus faecalis</i> infection is associated with fat metabolism and epithelial junction integrity. <b>2016</b> , 16, 6	24
523	Microbiome and bacterial translocation in cirrhosis. <b>2016</b> , 39, 687-696	10
522	Inflammatory networks underlying colorectal cancer. <b>2016</b> , 17, 230-40	304
521	Upregulation of inflammasome activity and increased gut permeability are associated with obesity in children and adolescents. <b>2016</b> , 40, 1026-33	49
520	Cytokine Pathways and the Role of Dysbiosis in Psoriasis, Psoriatic Arthritis, and Crohn Disease. <b>2016</b> , 107, 95-97	
519	The gut microbiota: a puppet master in the pathogenesis of endometriosis?. <b>2016</b> , 215, 68.e1-4	36
518	Cytokine Pathways and the Role of Dysbiosis in Psoriasis, Psoriatic Arthritis, and Crohn Disease. <b>2016</b> , 107, 95-7	0
517	Lipids and bariatric procedures part 1 of 2: Scientific statement from the National Lipid Association, American Society for Metabolic and Bariatric Surgery, and Obesity Medicine Association: FULL REPORT. <b>2016</b> , 10, 33-57	24

516	Risk of lymphoid neoplasms in a Swedish population-based cohort of 337,437 patients undergoing appendectomy. <b>2016</b> , 51, 583-9	7
515	Genetics of Human Obesity. <b>2016</b> , 87-106	
514	Intestinal microbes influence the survival, reproduction and protein profile of <i>Trichinella spiralis</i> in vitro. <b>2016</b> , 46, 51-8	7
513	Prebiotic nut compounds and human microbiota. <b>2017</b> , 57, 3154-3163	65
512	Prebiotics as a modulator of gut microbiota in paediatric obesity. <b>2017</b> , 12, 265-273	22
511	Kefir prevented excess fat accumulation in diet-induced obese mice. <b>2017</b> , 81, 958-965	23
510	Anti-colitis effect of <i>Lactobacillus sakei</i> K040706 via suppression of inflammatory responses in the dextran sulfate sodium-induced colitis mice model. <b>2017</b> , 29, 256-268	24
509	Are probiotics useful for the average consumer?. <b>2017</b> , 42, 42-48	2
508	Virulence factor activity relationships (VFARs): a bioinformatics perspective. <b>2017</b> , 19, 247-260	12
507	Epigenetics of Autism Spectrum Disorder. <b>2017</b> , 978, 63-90	73
506	Targeted metabolomics analysis of aromatic amino acids and their gut microbiota-host cometabolites in rat serum and urine by liquid chromatography coupled with tandem mass spectrometry. <b>2017</b> , 40, 3221-3230	9
505	Microbial bio-inoculants in Indian agriculture: Ecological perspectives for a more optimized use. <b>2017</b> , 242, 23-25	14
504	Gut microbiome-related metabolic changes in plasma of antibiotic-treated rats. <b>2017</b> , 91, 3439-3454	36
503	The ecology of human microbiota: dynamics and diversity in health and disease. <b>2017</b> , 1399, 78-92	65
502	The role of gut microbiota in health and disease: In vitro modeling of host-microbe interactions at the aerobe-anaerobe interphase of the human gut. <b>2017</b> , 44, 3-12	86
501	Bacterial DNA Extraction Using Individual Enzymes and Phenol/Chloroform Separation. <b>2017</b> , 18,	25
500	The Gastrointestinal Tract. <b>2017</b> , 35-43	3
499	Food contact materials and gut health: Implications for toxicity assessment and relevance of high molecular weight migrants. <b>2017</b> , 109, 1-18	29

498	Comparison of gut microbiota in adult patients with type 2 diabetes and healthy individuals. <b>2017</b> , 111, 362-369	107
497	The Omics Era and Host Microbiomes. <b>2017</b> , 3-12	1
496	Lifestyle alters GUT-bacteria function: Linking immune response and host. <b>2017</b> , 31, 625-635	9
495	The association of type II diabetes with gut microbiota composition. <b>2017</b> , 110, 630-636	54
494	Heart failure is associated with depletion of core intestinal microbiota. <b>2017</b> , 4, 282-290	114
493	Development of Rapid Immuno-based Nanosensors for the Detection of Pathogenic Bacteria in Poultry Processing Plants. <b>2017</b> , 27, 23-26	6
492	Clinical Parameters and Gut Microbiome Changes Before and After Surgery in Thoracic Aortic Dissection in Patients with Gastrointestinal Complications. <b>2017</b> , 7, 15228	17
491	Nutrition and the gut microbiome in the elderly. <b>2017</b> , 8, 82-97	121
490	The gut microbiota and gastrointestinal surgery. <b>2017</b> , 14, 43-54	85
489	Pterostilbene-induced changes in gut microbiota composition in relation to obesity. <b>2017</b> , 61, 1500906	63
488	Estrogen inhibits the overgrowth of Escherichia coli in the rat intestine under simulated microgravity. <b>2018</b> , 17, 2313-2320	10
487	Safety assessment of antibiotic and probiotic feed additives for Gallus gallus domesticus. <b>2017</b> , 7, 12767	15
486	. <b>2017</b> ,	1
485	Probiotics for gastrointestinal disorders: Proposed recommendations for children of the Asia-Pacific region. <b>2017</b> , 23, 7952-7964	42
484	Genes to predict VO trainability: a systematic review. <b>2017</b> , 18, 831	65
483	An Examination of Diet for the Maintenance of Remission in Inflammatory Bowel Disease. <b>2017</b> , 9,	45
482	Genes and Gut Bacteria Involved in Luminal Butyrate Reduction Caused by Diet and Loperamide. <b>2017</b> , 8,	29
481	Colorectal Carcinoma: A General Overview and Future Perspectives in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3 496

480	Sampling Strategies for Three-Dimensional Spatial Community Structures in IBD Microbiota Research. <b>2017</b> , 7, 51	13
479	Antibacterial Activity of Unconjugated and Conjugated Bile Salts on. <b>2017</b> , 8, 1581	54
478	Analysis of Putrefaction Pathways in Bacteria and Its Implication in Colorectal Cancer. <b>2017</b> , 8, 2166	29
477	Fecal Microbiota Transplantation, Commensal and Strains Differentially Restore Intestinal and Systemic Adaptive Immune Cell Populations Following Broad-spectrum Antibiotic Treatment. <b>2017</b> , 8, 2430	29
476	Differences in the gut microbiota of dogs () fed a natural diet or a commercial feed revealed by the Illumina MiSeq platform. <b>2017</b> , 9, 68	53
475	Recent urbanization in China is correlated with a Westernized microbiome encoding increased virulence and antibiotic resistance genes. <b>2017</b> , 5, 121	46
474	Down to Earth: Planetary Health and Biophilosophy in the Symbiocene Epoch. <b>2017</b> , 8, 19	26
473	Cancer and Aging - the Inflammatory Connection. <b>2017</b> , 8, 611-627	67
472	The Genetic and Epigenetic Basis Involved in the Pathophysiology of ASD: Therapeutic Implications. <b>2017</b> ,	1
471	Recent Advances of Membrane-Cloaked Nanoplatfoms for Biomedical Applications. <b>2018</b> , 29, 838-851	31
470	Rotenone induces gastrointestinal pathology and microbiota alterations in a rat model of Parkinson's disease. <b>2018</b> , 65, 174-185	49
469	"Less Blue, More Clean": CuO nano-cubic functionalized hydrogel for the energy transformation of light-emitting screens.. <b>2018</b> , 8, 5468-5472	2
468	Evolving targets for the treatment of atherosclerosis. <b>2018</b> , 187, 1-12	36
467	A rapid colorimetric immunoassay for the detection of pathogenic bacteria on poultry processing plants using cotton swabs and nanobeads. <b>2018</b> , 185, 164	23
466	Starvation influences the microbiota assembly and expression of immunity-related genes in the intestine of grass carp ( <i>Ctenopharyngodon idellus</i> ). <b>2018</b> , 489, 121-129	29
465	Intestinal microbiome analysis revealed dysbiosis in sickle cell disease. <b>2018</b> , 93, E91-E93	25
464	The choroid plexus epithelium as a novel player in the stomach-brain axis during <i>Helicobacter</i> infection. <b>2018</b> , 69, 35-47	17
463	"Gear mechanism" of bariatric interventions revealed by untargeted metabolomics. <b>2018</b> , 151, 219-226	22

462	Induction and modulation of genotoxicity by the bacteriome in mammals. <b>2018</b> , 776, 70-77	8
461	Taking Systems Medicine to Heart. <b>2018</b> , 122, 1276-1289	22
460	The effect of <i>Lactobacillus acidophilus</i> and <i>Lactobacillus casei</i> on the in vitro bioaccessibility of flaxseed lignans ( <i>Linum usitatissimum</i> L.). <b>2018</b> , 9, 2426-2432	6
459	Fecal microbiome composition and stability in 4- to 8-year old children is associated with dietary patterns and nutrient intake. <b>2018</b> , 56, 165-174	33
458	Associations between Gut Microbiota and Common Luminal Intestinal Parasites. <b>2018</b> , 34, 369-377	74
457	Relationship between copper(ii) complexes with FomA adhesin fragments of <i>F. nucleatum</i> and colorectal cancer. Coordination pattern and ability to promote ROS production. <b>2018</b> , 47, 5445-5458	10
456	The role of the microbiome and the use of probiotics in gastrointestinal disorders in adults in the Asia-Pacific region - background and recommendations of a regional consensus meeting. <b>2018</b> , 33, 57-69	16
455	Gut microbiota-derived endotoxin enhanced the incidence of <i>cardia bifida</i> during cardiogenesis. <b>2018</b> , 233, 9271-9283	8
454	A review of metabolic potential of human gut microbiome in human nutrition. <b>2018</b> , 200, 203-217	107
453	Prokaryotes Rule the World. <b>2018</b> ,	1
452	Honey bee as a model organism to study gut microbiota and diseases. <b>2018</b> , 28, 35-42	4
451	The gut microbiota and cardiovascular health benefits: A focus on wholegrain oats. <b>2018</b> , 43, 358-373	8
450	Probiotics: Nutritional Therapeutic Tool. <b>2018</b> , 06,	12
449	Gut Microbiota's Relationship with Liver Disease and Role in Hepatoprotection by Dietary Natural Products and Probiotics. <b>2018</b> , 10,	51
448	Critical Role for a Subset of Intestinal Macrophages in Shaping Gut Microbiota in Adult Zebrafish. <b>2018</b> , 25, 424-436	37
447	Microbial communities in different regions of the gastrointestinal tract in East Asian finless porpoises ( <i>Neophocaena asiaeorientalis sunameri</i> ). <b>2018</b> , 8, 14142	9
446	Human Gastrointestinal Endogenous Proteins: A Recently Discovered Source of Gut Modulatory Peptides. <b>2018</b> , 51-75	
445	Gas Chromatography Mass Spectrometry (GC-MS) Quantification of Metabolites in Stool Using C Labelled Compounds. <b>2018</b> , 8,	5

444	An analysis of dietary fiber and fecal fiber components including pH in rural Africans with colorectal cancer. <b>2018</b> , 16, 99-108	4
443	A Network of Physiological Interactions Modulating GI Homeostasis: Probiotics, Inflammasome, mTOR. <b>2018</b> ,	
442	Evaluation of some in vitro probiotic properties of Strains. <b>2018</b> , 55, 2801-2807	11
441	Probiotic Species in the Modulation of Gut Microbiota: An Overview. <b>2018</b> , 2018, 9478630	267
440	Compromised nutritional status in patients with end-stage liver disease: Role of gut microbiota. <b>2018</b> , 17, 290-300	4
439	Evidence-Based Approach in Translational Dental Research. <b>2018</b> , 81-101	4
438	Application of Metabolomics to Study Effects of Bariatric Surgery. <b>2018</b> , 2018, 6270875	33
437	Nanotechnological approaches to colon-specific drug delivery for modulating the quorum sensing of gut-associated pathogens. <b>2018</b> , 325-377	
436	Relationship between intestinal microbiota and ulcerative colitis: Mechanisms and clinical application of probiotics and fecal microbiota transplantation. <b>2018</b> , 24, 5-14	204
435	Gut Bacterial Microbiota and its Resistome Rapidly Recover to Basal State Levels after Short-term Amoxicillin-Clavulanic Acid Treatment in Healthy Adults. <b>2018</b> , 8, 11192	51
434	Bacterial Signaling at the Intestinal Epithelial Interface in Inflammation and Cancer. <b>2017</b> , 8, 1927	34
433	Tetz's theory and law of longevity. <b>2018</b> , 137, 145-154	0
432	The Mycobiome: A Neglected Component in the Microbiota-Gut-Brain Axis. <b>2018</b> , 6,	48
431	The Pharmabiotic Approach to Treat Hyperammonemia. <b>2018</b> , 10,	43
430	Effects of the Gut Microbiota on Autism Spectrum Disorder. <b>2018</b> , 347-368	
429	Microbiome-related metabolite changes in gut tissue, cecum content and feces of rats treated with antibiotics. <b>2018</b> , 355, 198-210	22
428	The Impact of Microbial Communities on Wound Healing: A Review. <b>2018</b> , 81, 113-123	20
427	Oral consumption of cinnamon enhances the expression of immunity and lipid absorption genes in the small intestinal epithelium and alters the gut microbiota in normal mice. <b>2018</b> , 49, 96-104	2



426	Functional Carbohydrate Polymers: Prebiotics. <b>2018</b> , 651-691	2
425	Gut microbes as future therapeutics in treating inflammatory and infectious diseases: Lessons from recent findings. <b>2018</b> , 61, 111-128	35
424	Anti-inflammatory effects of heat-killed <i>Lactobacillus plantarum</i> L-137 on cardiac and adipose tissue in rats with metabolic syndrome. <b>2018</b> , 8, 8156	22
423	Good or bad: gut bacteria in human health and diseases. <b>2018</b> , 32, 1075-1080	32
422	Translational Oral Health Research. <b>2018</b> ,	2
421	An optimized 4-day diet meal plan for 'Lunar Palace 1'. <b>2019</b> , 99, 696-702	6
420	Blueberry polyphenols extract as a potential prebiotic with anti-obesity effects on C57BL/6 J mice by modulating the gut microbiota. <b>2019</b> , 64, 88-100	135
419	Profiling the Gut Microbiome: Practice and Potential. <b>2019</b> , 200-217	
418	The Role of Gut Microbiota in Intestinal Inflammation with Respect to Diet and Extrinsic Stressors. <b>2019</b> , 7,	87
417	Circulating levels of butyrate are inversely related to portal hypertension, endotoxemia, and systemic inflammation in patients with cirrhosis. <b>2019</b> , 33, 11595-11605	32
416	Dietary plants, gut microbiota, and obesity: Effects and mechanisms. <b>2019</b> , 92, 194-204	63
415	Potential of Prebiotic Butyrogenic Fibers in Parkinson's Disease. <b>2019</b> , 10, 663	31
414	Bioactive molecules of probiotic bacteria and their mechanism of action: a review. <b>2019</b> , 9, 306	41
413	Uterine and vaginal bacterial community diversity prior to artificial insemination between pregnant and nonpregnant postpartum cows <sup>1</sup> . <b>2019</b> , 97, 4298-4304	19
412	Western diet impairs energy homeostasis in the CNS, drives astrogliosis, and limits recovery of function after experimental spinal cord injury. <b>2019</b> , 6, S505	
411	strains as human probiotics: characterization, safety, microbiome, and probiotic carrier. <b>2019</b> , 28, 1297-1305	64
410	Characterization, health benefits and applications of fruits and vegetable probiotics. <b>2019</b> , 17, 770-780	13
409	Optimization analysis of giant spiral case with combined embedding method. <b>2019</b> , 304, 032064	

408	Alternating consumption of $\beta$ glucan and quercetin reduces mortality in mice with colorectal cancer. <b>2019</b> , 7, 3273-3285		13
407	Dysbiosis-Associated Enteric Glial Cell Immune-Activation and Redox Imbalance Modulate Tight Junction Protein Expression in Gulf War Illness Pathology. <b>2019</b> , 10, 1229		17
406	Ameliorates Obesity through Activating Brown Adipose Tissue and Modulating the Composition of Gut Microbiota. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	17
405	Intestinal Microbiota: A Novel Target to Improve Anti-Tumor Treatment?. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	48
404	Conjugative Delivery of CRISPR-Cas9 for the Selective Depletion of Antibiotic-Resistant Enterococci. <b>2019</b> , 63,		35
403	Stool sampling and DNA isolation kits affect DNA quality and bacterial composition following 16S rRNA gene sequencing using MiSeq Illumina platform. <b>2019</b> , 9, 13837		23
402	Targeting Gut Microbiota for the Prevention and Management of Diabetes Mellitus by Dietary Natural Products. <b>2019</b> , 8,		36
401	Changes of gut microbiota between different weight reduction programs. <b>2019</b> , 15, 749-758		7
400	Altered gut microbiota and short chain fatty acids in Chinese children with autism spectrum disorder. <b>2019</b> , 9, 287		138
399	Gut microbiota affects development and olfactory behavior in. <b>2019</b> , 222,		41
398	Two-week administration of engineered Escherichia coli establishes persistent resistance to diet-induced obesity even without antibiotic pre-treatment. <b>2019</b> , 103, 6711-6723		8
397	The Role of the Gut Microbiome in Predicting Response to Diet and the Development of Precision Nutrition Models. Part II: Results. <b>2019</b> , 10, 979-998		25
396	Dual-recognition surface-enhanced Raman scattering(SERS)biosensor for pathogenic bacteria detection by using vancomycin-SERS tags and aptamer-FeO@Au. <b>2019</b> , 1077, 288-296		73
395	Effects of Diethyl Phosphate, a Non-Specific Metabolite of Organophosphorus Pesticides, on Serum Lipid, Hormones, Inflammation, and Gut Microbiota. <b>2019</b> , 24,		18
394	Other Precipitating Factors for AECHB. <b>2019</b> , 315-369		1
393	Age-stratified comparative analysis of the differences of gut microbiota associated with blood glucose level. <b>2019</b> , 19, 111		0
392	Nurturescience versus neuroscience: A case for rethinking perinatal mother-infant behaviors and relationship. <b>2019</b> , 111, 1110-1127		16
391	Birth practices: Maternal-neonate separation as a source of toxic stress. <b>2019</b> , 111, 1087-1109		36

390	Relationship between the microbiome and ocular health. <b>2019</b> , 17, 384-392		28
389	Acute Exacerbation of Chronic Hepatitis B. <b>2019</b> ,		
388	Characterization of Microbiota Associated with Digesta and Mucosa in Different Regions of Gastrointestinal Tract of Nursery Pigs. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	35
387	Bacteriophage versus antibiotic therapy on gut bacterial communities of juvenile green turtle, <i>Chelonia mydas</i> . <b>2019</b> , 21, 2871-2885		6
386	The Possible Role of the Microbiota-Gut-Brain-Axis in Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	125
385	Effects of prebiotic mixtures on growth performance, intestinal microbiota and immune response in juvenile chu's croaker, <i>Nibea coibor</i> . <b>2019</b> , 89, 564-573		18
384	A Soluble Immune Effector Binds Both Fungi and Bacteria via Separate Functional Domains. <b>2019</b> , 10, 369		6
383	Interactions Between Food and Gut Microbiota: Impact on Human Health. <b>2019</b> , 10, 389-408		29
382	Whole-genome analysis of the colonization-resistant bacterium <i>Phytobacter</i> sp. SCO41 isolated from <i>Bacillus nematocida</i> B16-fed adult <i>Caenorhabditis elegans</i> . <b>2019</b> , 46, 1563-1575		3
381	Diversity of probiotic adhesion genes in the gastrointestinal tract of goats. <b>2019</b> , 120, 12422-12428		2
380	Effect of green tea and mulberry leaf powders on the gut microbiota of chicken. <b>2019</b> , 15, 77		16
379	Common skin bacteria protect their host from oxidative stress through secreted antioxidant RoxP. <b>2019</b> , 9, 3596		23
378	Hepatic glycogen storage diseases are associated to microbial dysbiosis. <b>2019</b> , 14, e0214582		8
377	Revisit gut microbiota and its impact on human health and disease. <b>2019</b> , 27, 623-631		101
376	Identification of novel autoinducer-2 receptors in reveals plasticity in the binding site of the LsrB receptor family. <b>2019</b> , 294, 4450-4463		9
375	Beneficial effects of CNCM I-745 on clinical disorders associated with intestinal barrier disruption. <b>2019</b> , 12, 67-82		31
374	Transcriptome modulation by in ovo delivered <i>Lactobacillus</i> synbiotics in a range of chicken tissues. <b>2019</b> , 698, 27-33		16
373	Glycemic control in Chinese steamed bread: Strategies and opportunities. <b>2019</b> , 86, 252-259		14

372	Iron Transport Tocopheryl Polyethylene Glycol Succinate in Animal Health and Diseases. <b>2019</b> , 24,	5
371	Relation Between Gut Microbiota Composition and Traditional Spontaneous Fermented Dairy Foods Among Kazakh Nomads in Xinjiang, China. <b>2019</b> , 84, 3804-3814	3
370	Culturable gut bacteria lack in children with phenylketonuria. <b>2019</b> , 32, 100616	3
369	Modification of Immunological Parameters, Oxidative Stress Markers, Mood Symptoms, and Well-Being Status in CFS Patients after Probiotic Intake: Observations from a Pilot Study. <b>2019</b> , 2019, 1684198	7
368	Regulation of Adaptive Thermogenesis and Browning by Prebiotics and Postbiotics. <b>2018</b> , 9, 1908	32
367	Analyzing the Secretome of Gut Microbiota as the Next Strategy For Early Detection of Colorectal Cancer. <b>2019</b> , 19, e1800176	2
366	Gut Microbiota and Cancer: From Pathogenesis to Therapy. <b>2019</b> , 11,	222
365	Assessment of Antimicrobial Activity of Different Phytochemicals Against Enteric Diseases in Different Animal Models. <b>2019</b> , 563-580	4
364	Koumiss consumption modulates gut microbiota, increases plasma high density cholesterol, decreases immunoglobulin G and albumin. <b>2019</b> , 52, 469-478	17
363	Microbiota-derived lipopolysaccharide retards chondrocyte hypertrophy in the growth plate through elevating Sox9 expression. <b>2019</b> , 234, 2593-2605	10
362	A bio-inspired 3D micro-structure for graphene-based bacteria sensing. <b>2019</b> , 123, 77-84	28
361	Metabolomic analysis-Addressing NMR and LC-MS related problems in human feces sample preparation. <b>2019</b> , 489, 169-176	21
360	Targeting gut microbiota with dietary components on cancer: Effects and potential mechanisms of action. <b>2020</b> , 60, 1025-1037	40
359	The delicate balance between , mucus and microbiota. <b>2020</b> , 11, 118-125	18
358	Gut Microbiota as a Positive Potential Therapeutic Factor in Carcinogenesis: an Overview of Microbiota-Targeted Therapy. <b>2020</b> , 51, 363-378	6
357	Effects and mechanisms of tea for the prevention and management of cancers: An updated review. <b>2020</b> , 60, 1693-1705	45
356	Intestinal amoebiasis: 160 years of its first detection and still remains as a health problem in developing countries. <b>2020</b> , 310, 151358	36
355	Obesity and Risk of Small Intestine Bacterial Overgrowth: A Systematic Review and Meta-Analysis. <b>2020</b> , 65, 1414-1422	12

354	Prebiotic effect of resistant starch from <i>Vigna unguiculata</i> (L.) Walp. (cowpea) using an in vitro simulated digestion model. <b>2020</b> , 55, 332-339	15
353	The Rice Microbiome: A Model Platform for Crop Holobiome. <b>2020</b> , 4, 5-18	23
352	Microphysiological Systems: Next Generation Systems for Assessing Toxicity and Therapeutic Effects of Nanomaterials. <b>2020</b> , 4, 1900589	25
351	Effect of soil microbial feeding on gut microbiome and cadmium toxicity in <i>Caenorhabditis elegans</i> . <b>2020</b> , 187, 109777	9
350	Dietary legumes, intestinal microbiota, inflammation and colorectal cancer. <b>2020</b> , 64, 103707	7
349	Onion-like Multifunctional Microtrap Vehicles for Attraction-Trapping-Destruction of Biological Threats. <b>2020</b> , 132, 3508-3513	7
348	Onion-like Multifunctional Microtrap Vehicles for Attraction-Trapping-Destruction of Biological Threats. <b>2020</b> , 59, 3480-3485	17
347	Honey as an Alternative to Antibiotics for Cryopreservation of Nili-Ravi Buffalo Bull Spermatozoa. <b>2020</b> , 18, 25-32	3
346	Starvation affects the intestinal microbiota structure and the expression of inflammatory-related genes of the juvenile blunt snout bream, <i>Megalobrama amblycephala</i> . <b>2020</b> , 517, 734764	11
345	Probiotics of Diverse Origin and Their Therapeutic Applications: A Review. <b>2020</b> , 39, 469-479	10
344	Decreased Enteric Bacterial Composition and Diversity in South American Crohn's Disease Vary With the Choice of Treatment Strategy and Time Since Diagnosis. <b>2020</b> , 14, 791-800	2
343	JCM 1132 Strain and Its Mutant with Different Bacteriocin-Producing Behaviour Have Various in Situ Effects on the Gut Microbiota of Healthy Mice. <b>2019</b> , 8,	14
342	Opportunities of prebiotics for the intestinal health of monogastric animals. <b>2020</b> , 6, 379-388	15
341	The Gut Virome Database Reveals Age-Dependent Patterns of Virome Diversity in the Human Gut. <b>2020</b> , 28, 724-740.e8	125
340	The potential application of probiotics and prebiotics for the prevention and treatment of COVID-19. <b>2020</b> , 4, 17	80
339	Probiotic Supplement Improves the Health Status and Lactation Performance in Dairy Animals. <b>2020</b> ,	
338	Gut microbiome in neuroendocrine and neuroimmune interactions: The case of genistein. <b>2020</b> , 402, 115130	4
337	Living Therapeutics: The Next Frontier of Precision Medicine. <b>2020</b> , 9, 3184-3201	2

336	Molecular Mechanisms of Microbiota-Mediated Pathology in Irritable Bowel Syndrome. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
335	Effects of Bacterial Supplementation on Black Soldier Fly Growth and Development at Benchtop and Industrial Scale. <b>2020</b> , 11, 587979		11
334	Active control of bacteria swimming orientation in a liquid crystal matrix by using UV light. <b>2020</b> , 703, 79-86		
333	Full Issue PDF. <b>2020</b> , 4, 1-99		
332	Dysbiosis of the intestinal microbiota and colorectal cancer. <b>2020</b> , 135-155		1
331	Changes in the Gut Microbiota of Children with Autism Spectrum Disorder. <b>2020</b> , 13, 1614-1625		25
330	A high-throughput method to characterize the gut bacteria growth upon engineered nanomaterial treatment. <b>2020</b> , 7, 3155-3166		1
329	High-throughput sequencing analysis of differences in intestinal microflora between ulcerative colitis patients with different glucocorticoid response types. <b>2020</b> , 42, 1197-1206		2
328	Gut Microbiome and Its Impact on Health and Diseases. <b>2020</b> ,		1
327	From microbiota toward gastro-enteropancreatic neuroendocrine neoplasms: Are we on the highway to hell?. <b>2021</b> , 22, 511-525		2
326	Optimizing Secondary Electrospray Ionization High-Resolution Mass Spectrometry (SESI-HRMS) for the Analysis of Volatile Fatty Acids from Gut Microbiome. <b>2020</b> , 10,		9
325	Alteration of Intestinal Microbiota in 3-Deoxyglucosone-Induced Prediabetic Rats. <b>2020</b> , 2020, 8406846		4
324	Placental Microbial Colonization and Its Association With Pre-eclampsia. <b>2020</b> , 10, 413		6
323	Epigenetic Effects of Gut Metabolites: Exploring the Path of Dietary Prevention of Type 1 Diabetes. <b>2020</b> , 7, 563605		8
322	Editorial: Exploring the need to include microbiomes into EFSA's scientific assessments. <b>2020</b> , 18, e18061		5
321	Curing piglets from diarrhea and preparation of a healthy microbiome with Bacillus treatment for industrial animal breeding. <b>2020</b> , 10, 19476		4
320	Gut Microbiotic Features Aiding the Diagnosis of Acute Ischemic Stroke. <b>2020</b> , 10, 587284		5
319	The Human Microbiota in Endocrinology: Implications for Pathophysiology, Treatment, and Prognosis in Thyroid Diseases. <b>2020</b> , 11, 586529		11

318	Maternal Microdeletion at the ICR in Mice Increases Offspring Susceptibility to Environmental Perturbation. <b>2020</b> , 13, 2516865720970575		
317	Liver-specific knockdown of ANGPTL8 alters the structure of the gut microbiota in mice. <b>2020</b> , 70,		
316	Bioinformatics and machine learning in gastrointestinal microbiome research and clinical application. <b>2020</b> , 176, 141-178		4
315	Pancreatic Diseases and Microbiota: A Literature Review and Future Perspectives. <b>2020</b> , 9,		2
314	The Relationship Between Gut Microbiota and Inflammatory Diseases: The Role of Macrophages. <b>2020</b> , 11, 1065		58
313	Health impact of the Anthropocene: the complex relationship between gut microbiota, epigenetics, and human health, using obesity as an example. <b>2020</b> , 5, e2		12
312	Microbial, Physical, and Chemical Changes in Galveston Bay Following an Extreme Flooding Event, Hurricane Harvey. <b>2020</b> , 7,		22
311	Association between the microbiota and women's cancers - Cause or consequences?. <b>2020</b> , 127, 110203		8
310	Fatty Acid Diets: Regulation of Gut Microbiota Composition and Obesity and Its Related Metabolic Dysbiosis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	39
309	Antibiotic-Induced Changes in Microbiome-Related Metabolites and Bile Acids in Rat Plasma. <b>2020</b> , 10,		5
308	In Vitro Biological Impact of Nanocellulose Fibers on Human Gut Bacteria and Gastrointestinal Cells. <b>2020</b> , 10,		15
307	Inhibitory effect of Roxb and oxyresveratrol on αglucosidase and sugar digestion in Caco-2 cells. <b>2020</b> , 6, e03458		6
306	maintains intestinal epithelial regeneration and repairs damaged intestinal mucosa. <b>2020</b> , 11, 997-1014		43
305	Inclusion of limited amounts of extruded legumes plus cereal mixes in normocaloric or obesogenic diets for rats: effects on intestinal microbiota composition. <b>2020</b> , 100, 5546-5557		2
304	Is the gut microbiota dysbiotic in patients with classical homocystinuria?. <b>2020</b> , 173, 3-11		3
303	Intracellular oxidative damage due to antibiotics on gut bacteria reduced by glutathione oxidoreductase-derived antioxidant molecule GM15. <b>2020</b> , 202, 1127-1133		5
302	A core-shell multi-drug platform to improve gastrointestinal tract microbial health using 3D printing. <b>2020</b> , 12, 025026		16
301	The Gut Microbiome and Type 2 Diabetes Mellitus: Discussing a Complex Relationship. <b>2020</b> , 8,		48

300	Fenugreek Counters the Effects of High Fat Diet on Gut Microbiota in Mice: Links to Metabolic Benefit. <b>2020</b> , 10, 1245	11
299	The mutual interplay of gut microbiota, diet and human disease. <b>2020</b> , 287, 833-855	75
298	Dysregulation of synaptic pruning as a possible link between intestinal microbiota dysbiosis and neuropsychiatric disorders. <b>2020</b> , 98, 1335-1369	24
297	Gut, oral and skin microbiome of Indian patrilineal families reveal perceptible association with age. <b>2020</b> , 10, 5685	25
296	Dysbacteriosis-induced LPS elevation disturbs the development of muscle progenitor cells by interfering with retinoic acid signaling. <b>2020</b> , 34, 6837-6853	5
295	New View on Dietary Fiber Selection for Predictable Shifts in Gut Microbiota. <b>2020</b> , 11,	35
294	Gut microbiota composition and frailty in elderly patients with Chronic Kidney Disease. <b>2020</b> , 15, e0228530	18
293	Use of Synbiotics for Ulcerative Colitis Treatment. <b>2020</b> , 15, 174-182	9
292	Probiotics in microbiome ecological balance providing a therapeutic window against cancer. <b>2021</b> , 70, 24-36	19
291	Gastrointestinal surgery and the gut microbiome: a systematic literature review. <b>2021</b> , 75, 12-25	6
290	Probiotic Research in Therapeutics. <b>2021</b> ,	1
289	Rugby-ball like Ag modified zirconium porphyrin metalorganic frameworks nanohybrid for antimicrobial activity: Synergistic effect for significantly enhancing photoactivation capacity. <b>2021</b> , 611, 125888	10
288	Special Issue: Mining human microbiome bringing newer paradigms to anticancer therapeutics. <b>2021</b> , 70, 1-2	
287	The effects of probiotics, prebiotics and synbiotics on the reduction of IBD complications, a periodic review during 2009-2020. <b>2021</b> , 130, 1823-1838	8
286	The Role of Respiratory Microbiota in Lung Cancer. <b>2021</b> , 17, 3646-3658	4
285	Heterodox Microeconomics: A Spatial Turn for Environmental Health and Just Food System Social Provisioning.	
284	Identification of functional microbial modules through network-based analysis of meta-microbial features using matrix factorization. <b>2021</b> , PP,	1
283	and the Potential Role in Neurological Disorders: There Is More Than. <b>2020</b> , 11, 584165	6



282 Gut Microbiota in Brain diseases. **2021**, 253-253

281 Targeting the gut microbiome: A brief report on the awareness, practice, and readiness to engage in clinical interventions in Qatar. **2020**, 2020, 47 1

280 Neuroadaptability and Habit: Modern Medicine and Ayurveda. **2021**, 57,

279 The Gut-Bone Axis: Role of Gut Microbiota in Osteoporosis. **2021**,

278 Microbe-Mucus Interface in the Pathogenesis of Colorectal Cancer. **2021**, 13, 9

277 Interplay of Good Bacteria and Central Nervous System: Cognitive Aspects and Mechanistic Considerations. **2021**, 15, 613120 16

276 Using next-generation sequencing to develop a Shigella species threshold and profile faecal samples from suspected diarrhoea cases. **2021**, 66, 399-410 1

275 Role of melatonin in murine "restraint stress"-induced dysfunction of colonic microbiota. **2021**, 59, 500-512 2

274 Study of gut microbiome in Egyptian patients with autoimmune thyroid diseases. **2021**, 75, e14038 4

273 Ginger Alleviates DSS-Induced Ulcerative Colitis Severity by Improving the Diversity and Function of Gut Microbiota. **2021**, 12, 632569 11

272 The Fecal Bacterial Microbiota in Horses with Equine Recurrent Uveitis. **2021**, 11, 1

271 Dynamics of bacterial communities in vaginas and feces between pre and postpartum of dairy cows. **2021**, 61, e2

270 Translational Approaches with Antioxidant Phytochemicals against Alcohol-Mediated Oxidative Stress, Gut Dysbiosis, Intestinal Barrier Dysfunction, and Fatty Liver Disease. **2021**, 10, 17

269 Maintaining Digestive Health in Diabetes: The Role of the Gut Microbiome and the Challenge of Functional Foods. **2021**, 9, 5

268 Characteristics of the gut microbiome in patients with prediabetes and type 2 diabetes. **2021**, 9, e10952 4

267 Bioactive compounds, health benefits and functional food products of sea buckthorn: a review. **2021**, 1-22 10

266 Possible role of microbiome in the pathogenesis of endometriosis. **2021**, 73, 193-214 8

265 The deficiency of FKBP-5 inhibited hepatocellular progression by increasing the infiltration of distinct immune cells and inhibiting obesity-associated gut microbial metabolite. **2021**, 12, 711-721 1

264	Fecal microbiota transplants: A review of emerging clinical data on applications, efficacy, and risks (2015-2020). <b>2021</b> , 2021, 5	0
263	Effects of gut microbiota on atherosclerosis through hydrogen sulfide. <b>2021</b> , 896, 173916	6
262	Effects and Mechanisms of Tea on Parkinson's Disease, Alzheimer's Disease and Depression. 1-29	5
261	Altered Composition of Microbiota in Women with Ovarian Endometrioma: Microbiome Analyses of Extracellular Vesicles in the Peritoneal Fluid. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22, 63	4
260	Diarrhea Predominant-Irritable Bowel Syndrome (IBS-D): Effects of Different Nutritional Patterns on Intestinal Dysbiosis and Symptoms. <b>2021</b> , 13,	8
259	The alterations of microbiota and pathological conditions in the gut of patients with colorectal cancer undergoing chemotherapy. <b>2021</b> , 68, 102361	3
258	Role of Gut Microbiota in Human Health and Diseases. <b>2021</b> , 17, 374-383	1
257	In situ food-borne pathogen sensors in a nanoconfined space by surface enhanced Raman scattering. <b>2021</b> , 188, 201	2
256	Dysbacteriosis induces abnormal neurogenesis via LPS in a pathway requiring NF- $\kappa$ B/IL-6. <b>2021</b> , 167, 105543	4
255	Harmless or Threatening? Interpreting the Results of Molecular Diagnosis in the Context of Virus-Host Relationships. <b>2021</b> , 12, 647730	1
254	Biodiversity of Gut Microbiota: Impact of Various Host and Environmental Factors. <b>2021</b> , 2021, 5575245	5
253	Gut Microbiota as Potential Biomarker and/or Therapeutic Target to Improve the Management of Cancer: Focus on Colibactin-Producing in Colorectal Cancer. <b>2021</b> , 13,	4
252	The Good and the Bad: Ecological Interaction Measurements Between the Urinary Microbiota and Uropathogens. <b>2021</b> , 12, 659450	4
251	Avian leukosis virus subgroup J infection alters viral composition in the chicken gut. <b>2021</b> , 368,	
250	Research progress on gut microbiota in patients with gastric cancer, esophageal cancer, and small intestine cancer. <b>2021</b> , 105, 4415-4425	6
249	The bank of swimming organisms at the micron scale (BOSO-Micro). <b>2021</b> , 16, e0252291	8
248	Human microbiota modulation via QseC sensor kinase mediated in the Escherichia coli O104:H4 outbreak strain infection in microbiome model. <b>2021</b> , 21, 163	1
247	Screening of Human Gut Bacterial Culture Collection Identifies Species That Biotransform Quercetin into Metabolites with Anticancer Properties. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3 2

246	Gut Microbiota Prevents Sugar Alcohol-Induced Diarrhea. <b>2021</b> , 13,	2
245	Characteristics of Gut Microbiota in Children With Biliary Atresia After Liver Transplantation. <b>2021</b> , 12, 704313	2
244	Effect of sequentially fed high protein, hydrolyzed protein, and high fiber diets on the fecal microbiota of healthy dogs: a cross-over study. <b>2021</b> , 3, 42	2
243	The intestinal microbiota: Towards a multifactorial integrative model. Eubiosis and dysbiosis in morbid physical and psychological conditions. <b>2021</b> , 024-035	9
242	Gut microorganisms and neurological disease perspectives. FNL53	1
241	Factors affecting the biological response of Graphene. <b>2021</b> , 203, 111767	3
240	Colonization of in Rats and Its Effect on Intestinal Microbial Composition. <b>2021</b> , 9,	1
239	Effects and Mechanisms of Resveratrol on Aging and Age-Related Diseases. <b>2021</b> , 2021, 9932218	11
238	Influences of food contaminants and additives on gut microbiota as well as protective effects of dietary bioactive compounds. <b>2021</b> , 113, 180-192	2
237	Development of Culinary and Self-Care Programs in Diverse Settings: Theoretical Considerations and Available Evidence. 155982762110314	2
236	Potential of olive oil and its phenolic compounds as therapeutic intervention against colorectal cancer: a comprehensive review. <b>2021</b> , 1-17	4
235	The Interaction between the Gut Microbiota and Chronic Diseases.	
234	Structural diversity, functional aspects and future therapeutic applications of human gut microbiome. <b>2021</b> , 203, 5281-5308	6
233	Strategies of Detecting Bacteria Using Fluorescence-Based Dyes. <b>2021</b> , 9, 743923	1
232	Unsaturated alginate oligosaccharides (UAOS) protects against dextran sulfate sodium-induced colitis associated with regulation of gut microbiota. <b>2021</b> , 83, 104536	5
231	Improving the Gut Microbiota with Probiotics and Faecal Microbiota Transplantation. <b>2021</b> , 15, 1111-1124	
230	The complex interplay of gut microbiota with the five most common cancer types: From carcinogenesis to therapeutics to prognoses. <b>2021</b> , 165, 103429	6
229	Probiotics: Potential novel therapeutics for microbiota-gut-brain axis dysfunction across gender and lifespan. <b>2021</b> , 231, 107978	1

228	Composition-Activity Relationships of Polysaccharides from in Regulating Gut Microbiota in Short-Term High-Fat Diet-Fed Mice. <b>2021</b> , 69, 11121-11130	4
227	Effects and Mechanisms of Probiotics, Prebiotics, Synbiotics, and Postbiotics on Metabolic Diseases Targeting Gut Microbiota: A Narrative Review. <b>2021</b> , 13,	25
226	Microbiome Assisted Tumor Microenvironment: Emerging Target of Breast Cancer. <b>2021</b> ,	2
225	A case of tongue cancer complicated by heparin-induced thrombocytopenia during perioperative management. <b>2021</b> , 33, 526-531	
224	Cardiovascular Diseases and Pharmacomicrobiomics: A Perspective on Possible Treatment Relevance. <b>2021</b> , 9,	0
223	Cancer-fighting potentials of algal polysaccharides as nutraceuticals. <b>2021</b> , 147, 110522	8
222	Versatile self-assembled MXene-Au nanocomposites for SERS detection of bacteria, antibacterial and photothermal sterilization. <b>2021</b> , 426, 131914	16
221	Exploring the potential of prebiotic and polyphenol-based dietary interventions for the alleviation of cognitive and gastrointestinal perturbations associated with military specific stressors. <b>2021</b> , 87, 104753	0
220	Analysis of gut-associated fungi from Chinese mitten crab <i>Eriocheir sinensis</i> . <b>2021</b> , 14, 610-621	1
219	Nutraceuticals in gastrointestinal disorders. <b>2021</b> , 141-155	1
218	Gut Microbial Predictors of Type 2 Diabetes Remission Following Bariatric Surgery. <b>2020</b> , 30, 3536-3548	9
217	Effects of <i>Nigella sativa</i> seed polysaccharides on type 2 diabetic mice and gut microbiota. <b>2020</b> , 159, 725-738	20
216	The ameliorating effects of anthocyanins on the cross-linked signaling pathways of cancer dysregulated metabolism. <b>2020</b> , 159, 104895	21
215	The human gut virome database.	27
214	Gastrointestinal bleeding secondary to trimethoprim-sulfamethoxazole-induced vitamin K deficiency. <b>2016</b> , 2016,	4
213	Comparison of the Effects of Silver in Nanostructured and Ultrahigh Diluted Form on Growth and Volatile Compounds Produced by <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <b>2020</b> , 10, 316-329	1
212	<i>Akkermansia muciniphila</i> is a new universal probiotic on the basis of live human commensal gut bacteria: the reality or legend?. <b>2019</b> , 105-115	1
211	Benefits of using probiotics as adjuvants in anticancer therapy (Review).	8

210	Orally Administered Chitooligosaccharides Modulate Colon Microbiota in Normal and Colitis Mice. <b>2018</b> , 14, 291-300	11
209	The Inhibitory Effect of Gut Microbiota and Its Metabolites on Colorectal Cancer. <b>2020</b> , 30, 1607-1613	6
208	The Effect of the Hot Water Extracts of the <i>Paecilomyces hepiali</i> and <i>Cordyceps militaris</i> Mycelia on the Growth of Gastrointestinal Bacteria. <b>2018</b> , 08, 490-505	6
207	Nutritional approach as therapeutic manipulation in inflammatory bowel disease. <b>2019</b> , 17, 463-475	2
206	The impact of chemerin or chemokine-like receptor 1 loss on the mouse gut microbiome. <b>2018</b> , 6, e5494	6
205	Gut microbiota of obese and diabetic Thai subjects and interplay with dietary habits and blood profiles. <b>2020</b> , 8, e9622	3
204	Disentangling host-microbiota complexity through hologenomics. <b>2021</b> ,	1
203	A SERS aptasensor based on porous Au-NC nanoballoons for Staphylococcus aureus detection. <b>2022</b> , 1190, 339175	2
202	In-Vitro Characterization of Growth Inhibition against the Gut Pathogen of Potentially Probiotic Lactic Acid Bacteria Strains Isolated from Fermented Products. <b>2021</b> , 9,	1
201	Physical Activity and Nutritional Influence on Immune Function: An Important Strategy to Improve Immunity and Health Status. <b>2021</b> , 12, 751374	4
200	Microbial-based cleaning products as a potential risk to human health: A review. <b>2021</b> , 353, 60-70	
199	Seven Deadly Diseases Rooted In Your Gut Microbiome. <b>2017</b> , 5,	
198	23. The gut microbiota in heart health Do probiotics and prebiotics have a role?. <b>2017</b> , 489-509	
197	Gut Microbiota in Elderly Health. <b>2018</b> , 1-32	
196	Gut Microbiota and Human Health with Special Reference to Autoimmunity. <b>2018</b> , 8, 32-38	
195	Gut Microbiota in Elderly Health. <b>2019</b> , 2607-2638	
194	ROLE OF MICROBIOTA IN MAINTAINING THE HOMEOSTASIS IN THE HUMAN BODY. <b>2019</b> , 57, 5-11	2
193	Conjugative delivery of CRISPR-Cas9 for the selective depletion of antibiotic-resistant enterococci.	2

- 192 De-bugging the system: could antibiotics improve liver transplant outcomes?. **2019**, 129, 3054-3057
- 191 Microbial and Microparasite Abundance in Cage-Cultured Abalone *Haliotis asinina*. **2019**, 38, 405 3
- 190 Dietary Botanicals and Supplements. **2020**, 185-199
- 189 Polifenollerin Bařsak Mikrobiyota Kompozisyonunu Dēzenleyici ve Nēoprotektif Etkileri. 190-208 1
- 188 Effects and mechanisms of tea on obesity. **2021**, 1-18 2
- 187 The Beneficial Effects of Essential Oils in Anti-Obesity Treatment. *International Journal of Molecular Sciences*, **2021**, 22, 6.3 4
- 186 DISORDERS OF THE INTESTINAL FLORA AND IT IS EFFECT ON SKELETAL SYSTEM DISEASES. **2020**, 73, 1835-1839
- 185 Probiotics and Prebiotics on Intestinal Flora and Gut Health. **2020**, 85-103
- 184 Developing Interventions to Address Priorities: Food, Dietary Supplements, Lifestyle, and Referrals. **2020**, 715-742
- 183 Effect of Periodontopathic Bacteria *Fusobacterium Nucleatum* on Intestinal Im mune Cells. **2020**, 18, 303-309 1
- 182 Differences in the gut microbiota composition of rats fed with soybean protein and their derived peptides. **2021**,
- 181 Microorganismos asociados a la mejora de digestiō y absorciō de nutrientes con impacto en el peso y salud de cuyes. 160-185
- 180 Potential of Probiotics in the Management of Lung Cancer. **2021**, 211-230
- 179 Ligature induced periodontitis in rats causes gut dysbiosis leading to hepatic injury through SCD1/AMPK signalling pathway. **2021**, 288, 120162 0
- 178 A novel encapsulating method of pasteurized *Akkermansia muciniphila* with double-network hydrogel microstructures by a digital mask printing system. **2021**,
- 177 Video Capsule Endoscopy and Ingestible Electronics: Emerging Trends in Sensors, Circuits, Materials, Telemetry, Optics, and Rapid Reading Software. **2021**, 2021, 1-30 3
- 176 Roles and mechanisms of exosomal non-coding RNAs in human health and diseases. **2021**, 6, 383 13
- 175 Chickpea-Derived Prebiotic Substances Trigger Biofilm Formation by .. **2021**, 13, 2

174	Intestinal flora and pancreatitis: Present and future. <b>2021</b> , 29, 1269-1275		
173	Probiotics act as a potent intervention in improving lipid profile: An umbrella systematic review and meta-analysis. <b>2021</b> , 1-14		2
172	Clinical Parasitology and Parasitome Maps as Old and New Tools to Improve Clinical Microbiomics.. <b>2021</b> , 10,		1
171	Metabolomic signatures after bariatric surgery - a systematic review. <b>2021</b> , 1		3
170	Association between Streptococcus gallolyticus and colorectal cancer in Mansoura University hospitals. <b>2021</b> , 8, 397-406		
169	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders.. <b>2022</b> , 146, 112610		5
168	GUT MICROBIOTA IN THE PATHOLOGY AND PREVENTION OF LIVER DISEASE. <b>2021</b> , 3, 81		
167	Digestion and inflammatory responses. <b>2022</b> , 115-122		
166	The Association between Gut Microbiota and Osteoarthritis: Does the Disease Begin in the Gut?. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	0
165	Food-based probiotics: Functional dietary ingredients. <b>2022</b> , 257-275		2
164	Preparation of Soy Milk Zabady and Assessment of Its Quality. <b>2022</b> , 345-364		
163	Recent advances in understanding the effects of nanomaterials on gut microbiota. <b>2022</b> , 435, 134976		1
162	The application of riboswitch sequencing for human gut bacterial classification and identification.. <b>2022</b> , 169, 107409		
161	Gut microbiota and obesity: an overview of microbiota to microbial-based therapies.. <b>2022</b> ,		2
160	Michel Serres's Biosemiotic Thought: Writing the Immense Rhapsody or Great Story of Life. <b>2022</b> , 21-63		
159	Immunomodulatory effects of mixed on lipopolysaccharide-induced intestinal injury in mice.. <b>2022</b> ,		0
158	The Gut-Skin Microbiota Axis and Its Role in Diabetic Wound Healing-A Review Based on Current Literature.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3
157	Beneficial Effects of Partly Milled Highland Barley on the Prevention of High-Fat Diet-Induced Glycometabolic Disorder and the Modulation of Gut Microbiota in Mice.. <b>2022</b> , 14,		0

156	Recent development in fabrication and evaluation of phenolic-dietary fiber composites for potential treatment of colonic diseases.. <b>2022</b> , 1-25	0
155	Nano-Antibacterials Using Medicinal Plant Components: An Overview.. <b>2021</b> , 12, 768739	0
154	Oral and Gut Microbial Dysbiosis and Non-alcoholic Fatty Liver Disease: The Central Role of .. <b>2022</b> , 9, 822190	1
153	The toxic effects of endocrine disrupting chemicals (EDCs) on gut microbiota: Bisphenol A (BPA). A review.. <b>2022</b> ,	2
152	The microbiome in reproductive health: protocol for a systems biology approach using a prospective, observational study design.. <b>2022</b> , 2022, hoac015	
151	Plant- and Animal-Based Protein-Rich Foods and Cardiovascular Health.. <b>2022</b> , 1	1
150	: from its critical role in human health to strategies for promoting its abundance in human gut microbiome.. <b>2022</b> , 1-21	8
149	Biotin controls intestinal stem cell mitosis and host-microbiome interactions.. <b>2022</b> , 38, 110505	1
148	Escherichia coli Strains in Patients with Inflammatory Bowel Diseases: A Review. <b>2022</b> , 19, 37-46	
147	Gut Microbiota Targeted Approach in the Management of Chronic Liver Diseases.. <b>2022</b> , 12, 774335	2
146	The Age of Next-Generation Therapeutic-Microbe Discovery: Exploiting Microbe-Microbe and Host-Microbe Interactions for Disease Prevention.. <b>2022</b> , e0058921	0
145	Fermented Foods, Health and the Gut Microbiome.. <b>2022</b> , 14,	5
144	Modulating of food glycemic response by lactic acid bacteria. <b>2022</b> , 47, 101685	0
143	The Interaction among Microbiota, Epigenetic Regulation, and Air Pollutants in Disease Prevention.. <b>2021</b> , 12,	2
142	An In Vitro Protocol to Study the Modulatory Effects of a Food or Biocompound on Human Gut Microbiome and Metabolome.. <b>2021</b> , 10,	
141	Lactobacillus acidophilus PIN7 paraprobiotic supplementation ameliorates DSS-induced colitis through anti-inflammatory and immune regulatory effects. <b>2021</b> ,	1
140	Graphene-Based Sensor for Detection of Bacterial Pathogens. <b>2021</b> , 21,	1
139	Oligofructose-enriched inulin intake, gut microbiome characteristics and the V O <sub>2</sub> peak response to high-intensity interval training in healthy inactive adults.. <b>2021</b> ,	1



138	Going Beyond Bacteria: Uncovering the Role of Archaeome and Mycobiome in Inflammatory Bowel Disease.. <b>2021</b> , 12, 783295	1
137	Antituberculosis Therapy and Gut Microbiota: Review of Potential Host Microbiota Directed-Therapies.. <b>2021</b> , 11, 673100	0
136	Beneficial Effects of Three Dietary Cyclodextrins on Preventing Fat Accumulation and Remodeling Gut Microbiota in Mice Fed a High-Fat Diet.. <b>2022</b> , 11,	0
135	Alteration of the fecal microbiota in Chinese children with autism spectrum disorder.. <b>2022</b> ,	1
134	(20R)-Panaxadiol as a Natural Active Component with Anti-Obesity Effects on ob/ob Mice via Modulating the Gut Microbiota.. <b>2022</b> , 27,	0
133	Omega-3 Fatty Acids and Balanced Gut Microbiota on Chronic Inflammatory Diseases: A Close Look at Ulcerative Colitis and Rheumatoid Arthritis Pathogenesis.. <b>2022</b> , 25, 341-354	0
132	Data_Sheet_1.docx. <b>2019</b> ,	
131	Image_1.TIF. <b>2020</b> ,	
130	Image_2.TIF. <b>2020</b> ,	
129	Image_3.TIF. <b>2020</b> ,	
128	Image_4.TIF. <b>2020</b> ,	
127	Image_5.TIF. <b>2020</b> ,	
126	Table_1.DOCX. <b>2020</b> ,	
125	Image_1.tif. <b>2020</b> ,	
124	Image_2.tif. <b>2020</b> ,	
123	Image_3.tif. <b>2020</b> ,	
122	Data_Sheet_1.pdf. <b>2020</b> ,	
121	Data_Sheet_1.PDF. <b>2020</b> ,	

120 Data\_Sheet\_1.docx. **2019**,

119 Presentation\_1.PPTX. **2019**,

118 The Role of Bioactive Compounds in Natural Products Extracted from Plants in Cancer Treatment and Their Mechanisms Related to Anticancer Effects.. **2022**, 2022, 1429869 3

117 A metagenomic assessment of gut microbiota in Indian colon cancer patients.. **2022**, 18, 96-102 0

116 A Reciprocal Link Between Gut Microbiota, Inflammation and Depression: A Place for Probiotics?. **2022**, 16, 852506 0

115 Bacteriocin-Producing Probiotic Lactic Acid Bacteria in Controlling Dysbiosis of the Gut Microbiota. **2022**, 12, 1

114 Bakterien im Mund Freund oder Feind?. **2019**, 41, 169-174

113 *Vibrio splendidus* infection induces dysbiosis in the blue mussel and favors pathobiontic bacteria. **2022**, 127078

112 Acrylamide induced glucose metabolism disorder in rats involves gut microbiota dysbiosis and changed bile acids metabolism. **2022**, 111405 0

111 Smart Capsule for Targeted Proximal Colon Microbiome Sampling.

110 Biological Potential, Gastrointestinal Digestion, Absorption, and Bioavailability of Algae-Derived Compounds with Neuroprotective Activity: A Comprehensive Review. **2022**, 20, 362 0

109 Evaluation of the Putative Duplicity Effect of Novel Nutraceuticals Using Physico-Chemical and Biological In Vitro Models. **2022**, 11, 1636 0

108 Probiotics and gut-brain axis modulation. **2022**, 373-410

107 Microbiological Investigation of the Effects of Olanzapine with Timokinon on the Intestine.

106 The heart and gut relationship: a systematic review of the evaluation of the microbiome and trimethylamine-N-oxide (TMAO) in heart failure. 1

105 Discovery of Drug Candidates for Specific Human Disease Based on Natural Products of Gut Microbes. 13,

104 Obesity and Gut Microbiota. 1

103 Liver Transcriptome and Gut Microbiome Analysis Reveals the Effects of High Fructose Corn Syrup in Mice. 9, 1

102	Efficacy of Fecal Microbiota Transplantation in the Treatment of Active Ulcerative Colitis: A Systematic Review and Meta-Analysis of Double-Blind Randomized Controlled Trials.	3
101	Comparative analysis of the intestinal tract microbiota and feeding habits of five sympatric flycatchers. <b>2022</b> , 100050	
100	Evaluation of Enterococcus faecalis, Lactobacillus acidophilus, and Lactobacillus plantarum in Biopsy Samples of Colorectal Cancer and Polyp Patients Compared to Healthy People. <b>2022</b> , 17,	
99	Decorated bacteria and the application in drug delivery. <b>2022</b> , 188, 114443	1
98	Impact of gut microbiome on skin health: gut-skin axis observed through the lenses of therapeutics and skin diseases. <b>2022</b> , 14,	3
97	IN VITRO ASSESSMENT OF THE ADHESION ABILITY OF LACTIC ACID BACTERIA AND BIFIDOBACTERIA. <b>2021</b> , 13, 77-83	
96	Alterations in Intestinal Brush Border Membrane Functionality and Bacterial Populations Following Intra-Amniotic Administration (Gallus gallus) of Nicotinamide Riboside and Its Derivatives. <b>2022</b> , 14, 3130	1
95	Progress in Research on the Alleviation of Glucose Metabolism Disorders in Type 2 Diabetes Using Cyclocarya paliurus. <b>2022</b> , 14, 3169	1
94	Gut microbiome and aging nexus and underlying mechanism. <b>2022</b> , 106, 5349-5358	0
93	The Effect of the Gut Microbiota on Systemic and Anti-Tumor Immunity and Response to Systemic Therapy against Cancer. <b>2022</b> , 14, 3563	4
92	Interactive Relationships between Intestinal Flora and Bile Acids. <b>2022</b> , 23, 8343	2
91	Effects and Mechanisms of Curcumin for the Prevention and Management of Cancers: An Updated Review. <b>2022</b> , 11, 1481	3
90	Encapsulated probiotic spores as a fortification strategy for development of novel functional beverages. <b>2022</b> , 80, 103104	
89	Gut-bladder axis enters the stage: Implication for recurrent urinary tract infections. <b>2022</b> , 30, 1066-1069	0
88	Management of dyslipidemia after allogeneic hematopoietic stem cell transplantation. <b>2022</b> , 21,	
87	Role of Microbiota in Thyroid Diseases.	
86	Multidrug-Resistant Biofilm, Quorum Sensing, Quorum Quenching, and Antibacterial Activities of Indole Derivatives as Potential Eradication Approaches. <b>2022</b> , 2022, 1-9	
85	Dual modulation of gut bacteria and fungi manifests the gut-based anti-hyperlipidemic effect of Coptidis Rhizoma. <b>2022</b> , 153, 113542	1

- 84 Gut bacteria, bacteriophages, and probiotics: Tripartite mutualism to quench the SARS-CoV2 storm. **2022**, 170, 105704 0
- 83 Gut microbiome modulation and gastrointestinal digestibility in vitro of polysaccharide-enriched extracts and seaweeds from *Ulva rigida* and *Gracilaria fisheri*. **2022**, 96, 105204 0
- 82 Deferiprone has less benefits on gut microbiota and metabolites in high iron-diet induced iron overload thalassemic mice than in iron overload wild-type mice: A preclinical study. **2022**, 307, 120871 0
- 81 Collection, compilation and analysis of bacterial vaccines. **2022**, 149, 106030 0
- 80 Dietary Fatty Acids, Gut Microbiome, and Gut-Brain Communication: A Current Perspective. **2022**, 121-138 0
- 79 The Factors Influencing Gut Microbiota in Autoimmune Diseases. **2022**, 69-90 0
- 78 Microplastic toxicity and the gut microbiome. **2022**, 345-358 0
- 77 The connection between diet, gut microbes, and cognitive decline. **2022**, 265-271 0
- 76 Traditional Chinese Medicine and Natural Products: Potential Approaches for Inflammatory Bowel Disease. 13, 2
- 75 Urinary Untargeted Metabolic Profile Differentiates Children with Autism from Their Unaffected Siblings. **2022**, 12, 797 1
- 74 Positive effects of dietary fiber from sweet potato [*Ipomoea batatas* (L.) Lam.] peels by different extraction methods on human fecal microbiota in vitro fermentation. 9, 0
- 73 Health Benefits and Side Effects of Short-Chain Fatty Acids. **2022**, 11, 2863 7
- 72 Dysbiosis in Patients with Chronic Kidney Disease: Let Us Talk About Vitamin K. 0
- 71 Intestinal microbial diversity in female rhesus (*Macaca mulatta*) at different physiological periods. 13, 0
- 70 Mechanisms Leading to Gut Dysbiosis in COVID-19: Current Evidence and Uncertainties Based on Adverse Outcome Pathways. **2022**, 11, 5400 2
- 69 Smart Capsule for Targeted Proximal Colon Microbiome Sampling. **2022**, 0
- 68 Advances in Nutritional Therapy of Acute Pancreatitis. 0
- 67 Two-step fiber resonance energy transfer amplification for ratiometric detection of pathogenic bacteria in food samples. **2022**, 134492 0

66	Role of a probiotic strain in the modulation of gut microbiota and cytokines in inflammatory bowel disease. <b>2022</b> , 102652	0
65	Lactobacillus reuteri-fortified camel milk infant formula: Effects of encapsulation, in vitro digestion, and storage conditions on probiotic cell viability and physicochemical characteristics of infant formula. <b>2022</b> ,	0
64	Microbiome and Colorectal Cancer Management. <b>2022</b> ,	0
63	Better living through communal eating. <b>2022</b> , 30, 1343-1344	0
62	Goopy Gut Trail: Board Game Play to Understand Human-Microbial Interactions. <b>2022</b> , 6, 1-31	0
61	Celiac Disease and Possible Dietary Interventions: From Enzymes and Probiotics to Postbiotics and Viruses. <b>2022</b> , 23, 11748	1
60	The impact of herbal medicine in regulating intestinal flora on female reproductive disorders. 13,	0
59	Possible Effects and Mechanisms of Dietary Natural Products and Nutrients on Depression and Anxiety: A Narrative Review. <b>2022</b> , 11, 2132	1
58	Linking Puberty and the Gut Microbiome to the Pathogenesis of Neurodegenerative Disorders. <b>2022</b> , 10, 2163	0
57	Bioactive compounds in diabetes care and prevention. <b>2023</b> , 387-438	0
56	Role of Probiotics in Diabetes: A Review of Their Rationale and Efficacy. 104-110	6
55	Cellulose: A promising and versatile Pickering emulsifier for healthy foods. 1-31	0
54	Dysbiosis of Gut Microbiota from the Perspective of the Gut-Brain Axis: Role in the Provocation of Neurological Disorders. <b>2022</b> , 12, 1064	1
53	Application of probiotics, prebiotics and synbiotics in patients with breast cancer: a systematic review and meta-analysis protocol for randomised controlled trials. <b>2022</b> , 12, e064417	0
52	Neuroprotection of cannabidiol in epileptic rats: Gut microbiome and metabolome sequencing. 9,	0
51	The effect of temperature and challenge route on in vitro hemocyte phagocytosis activation after experimental challenge of common octopus, <i>Octopus vulgaris</i> (Cuvier, 1797) with either <i>Photobacterium damsela</i> subsp. <i>damsela</i> or <i>Vibrio anguillarum</i> O1. <b>2023</b> , 174, 105955	0
50	Enhanced encapsulation efficiency and controlled release of co-encapsulated <i>Bacillus coagulans</i> spores and vitamin B9 in gellan/κ-carrageenan/chitosan tri-composite hydrogel. <b>2023</b> , 227, 231-240	1
49	Interplay of broccoli/broccoli sprout bioactives with gut microbiota in reducing inflammation in inflammatory bowel diseases. <b>2023</b> , 113, 109238	0

- 48 Meta-analysis of the gut microbiota alterations in patients with gastric cancer in China. **2023**, 15, 100069 ○
- 47 Gut-brain axis as a key aspect of clinical conditions. **2022**, 6, 285-289 ○
- 46 New prebiotic index of foods based on gut microbiome health index (GMHI) using case studies of commercial prebiotics analyzed by in vitro fecal fermentation. ○
- 45 Differences in meat quality between Angus cattle and Xinjiang brown cattle in association with gut microbiota and its lipid metabolism. 13, ○
- 44 The microbiota-gut- hippocampus axis. 16, ○
- 43 Role of gut microbiota in tumorigenesis and antitumoral therapies: an updated review. 1-27 ○
- 42 Characterization of the semen, gut, and urine microbiota in patients with different semen abnormalities. ○
- 41 Resveratrol in disease prevention and health promotion: A role of the gut microbiome. 1-18 ○
- 40 Partially hydrolyzed guar gum is associated with improvement in gut health, sleep, and motivation among healthy subjects. **2023**, ○
- 39 Amelioration of colitis progression by ginseng-derived exosome-like nanoparticles through suppression of inflammatory cytokines. **2023**, ○
- 38 Starvation alters gut microbiome and mitigates off-flavors in largemouth bass (*Micropterus salmoides*). ○
- 37 Characterization of the Gut Microbiota in Urban Thai Individuals Reveals Enterotype-Specific Signature. **2023**, 11, 136 ○
- 36 Targeting RNA with small molecules a safety perspective. ○
- 35 Prophylactic Effect of Bovine Colostrum on Intestinal Microbiota and Behavior in Wild-Type and Zonulin Transgenic Mice. **2023**, 11, 91 1
- 34 The effect of dietary zinc and zinc physiological status on the composition of the gut microbiome in vivo. 1-20 ○
- 33 Two-Dimensional Transition Metal Dichalcogenide Based Biosensors: From Fundamentals to Healthcare Applications. **2023**, 13, 169 ○
- 32 Theabrownin inhibits obesity and non-alcoholic fatty liver disease in mice via serotonin-related signaling pathways and gut-liver axis. **2023**, ○
- 31 Use of pigmented rice as carrier and stingless bee honey as prebiotic to formulate novel synbiotic products mixed with three strains of probiotic bacteria. 43, ○

- 30 Nanoscale imaging and force probing of single microbial cells by atomic force microscopy. **2023**, 187-217 ○
- 29 Structural differences in the gut microbiome of bats using terrestrial vs. aquatic feeding resources. **2023**, 23, ○
- 28 Can the gut microbiota serve as a guide to the diagnosis and treatment of childhood epilepsy?. **2023**, ○
- 27 Ambient particulate air pollution and the intestinal microbiome; a systematic review of epidemiological, in vivo and, in vitro studies. **2023**, 878, 162769 ○
- 26 The Yak: A remarkable animal living in a harsh environment: An overview of its feeding, growth, production performance, and contribution to food security. 10, ○
- 25 Identification of oral bacteria in the gut, atherosclerotic plaque, and cultured blood samples of patients with cardiovascular diseases [A secondary analysis of metagenomic microbiome data. ○
- 24 Identification of oral bacteria in the gut, atherosclerotic plaque, and cultured blood samples of patients with cardiovascular diseases [A secondary analysis of metagenomic microbiome data. ○
- 23 Gut Lactobacillus and Probiotics Lactobacillus lactis/rhamnosis Ameliorate Liver Fibrosis in Prevention and Treatment. **2023**, 61, 245-257 ○
- 22 Food-Grade Metal Oxide Nanoparticles Exposure Alters Intestinal Microbial Populations, Brush Border Membrane Functionality and Morphology, In Vivo (Gallus gallus). **2023**, 12, 431 ○
- 21 Conversations in the Gut: The Role of Quorum Sensing in Normobiosis. **2023**, 24, 3722 ○
- 20 Lactobacillus rhamnosus dfa1 Attenuate Cecal Ligation-Induced Systemic Inflammation through the Interference in Gut Dysbiosis, Leaky Gut, and Enterocytic Cell Energy. **2023**, 24, 3756 ○
- 19 Editorial: Untangle the broad connections and tight interactions between human microbiota and complex diseases through data-driven approaches. 14, ○
- 18 Dynamic distribution of gut microbiota in cattle at different breeds and health states. 14, ○
- 17 Treatment Effects of Natural Products on Inflammatory Bowel Disease In Vivo and Their Mechanisms: Based on Animal Experiments. **2023**, 15, 1031 ○
- 16 The Role of Microbiome in Psychiatric Diseases (Insomnia and Anxiety/Depression) with Microbiological Mechanisms. **2023**, 2023, 1-9 ○
- 15 Exercise-acclimated microbiota improves skeletal muscle metabolism via circulating bile acid deconjugation. **2023**, 26, 106251 ○
- 14 Compassion Focused Therapy to Reduce Body Weight Shame for Individuals with Obesity: A Randomized Controlled Trial. **2023**, ○
- 13 Development of engineered probiotics with tailored functional properties and their application in food science. **2023**, 32, 453-470 ○

- 12 Exercise and Immunity: Beliefs and Facts. **2023**, 503-526
- 11 Gut Microbiota: A Future Clinical Magic Bullet to Manifest Pathogenic Disease in the Current Future. **2023**, 17, 51-68
- 10 Neighbourhood environment as a risk factor for adverse health outcomes through association with the microbiome: protocol for a scoping review. **2023**, 13, e066913
- 9 Uncovering the link between gut microbiome, highly processed food consumption and diet quality through bioinformatics methods.
- 8 Toxin-linked mobile genetic elements in major enteric bacterial pathogens. **2023**, 4,
- 7 Interpretation of Predictions in Drug-Gut Bacteria Interactions Using Machine Learning.
- 6 Mechanism of Blood Cholesterol-Lowering Action of Parabiotics. **2023**, 3,
- 5 Machine learning based gut microbiota pattern and response to fiber as a diagnostic tool for chronic inflammatory diseases.
- 4 Low Vitamin K and Vitamin D Dietary Intake in Patients with Inflammatory Bowel Diseases. **2023**, 15, 1678
- 3 Synbiotics as Supplemental Therapy for the Alleviation of Chemotherapy-Associated Symptoms in Patients with Solid Tumours. **2023**, 15, 1759
- 2 Optimization of Mixed Inulin, Fructooligosaccharides, and Galactooligosaccharides as Prebiotics for Stimulation of Probiotics Growth and Function. **2023**, 12, 1591
- 1 Natural sources, biosynthesis, biological functions, and molecular mechanisms of shikimic acid and its derivatives. **2023**, 13, 139