Dirk Haller

List of Publications by Year
in descending order

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Version: 2025-02-01

206	15,528	10779	14565
papers	citations	66 h-index	119 g-index

239	239	239	25126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The TNFâˆ†ARE Model of Crohnâ€™s Disease-like Ileitis. Inflammatory Bowel Diseases, 2024, 30, 132-145.	2.4	3
2	On the limits of 16S rRNA gene-based metagenome prediction and functional profiling. Microbial Genomics, 2024, 10, .	2.1	7
3	Diet changes due to urbanization in South Africa are linked to microbiome and metabolome signatures of Westernization and colorectal cancer. Nature Communications, 2024, 15, .	14.1	2
4	Targeting the intestinal circadian clock by meal timing ameliorates gastrointestinal inflammation. Cellular and Molecular Immunology, 2024, 21, 842-855.	10.4	4
5	Mitochondrial perturbation in the intestine causes microbiota-dependent injury and gene signatures discriminative of inflammatory disease. Cell Host and Microbe, 2024, 32, 1347-1364.e10.	15.2	2
6	Intelectin-1 binds and alters the localization ofÂthe mucus barrierâ€“modifying bacteriumÂAkkermansia muciniphila. Journal of Experimental Medicine, 2023, 220, .	8.1	16
7	Helicobacter pyloripromotes colorectal carcinogenesis by deregulating intestinal immunity and inducing a mucus-degrading microbiota signature. Gut, 2023, 72, 1258-1270.	14.8	61
8	Elucidating the transmission landscape of the human microbiome. Nature Reviews Gastroenterology and Hepatology, 2023, , .	14.7	0
9	Interactions between the environmental and human microbiota in the preservation of health and genesis of disease: symposium report. Current Opinion in Gastroenterology, 2022, 38, 146-155.	2.4	1
10	Offering Fiber-Enriched Foods Increases Fiber Intake in Adults With or Without Cardiometabolic Risk: A Randomized Controlled Trial. Frontiers in Nutrition, 2022, 9, .	4.4	15
11	Gut bacterial dysbiosis and instability is associated with the onset of complications and mortality in COVID-19. Gut Microbes, 2022, 14, .	10.3	57
12	Microbiome risk profiles as biomarkers for inflammatory and metabolic disorders. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 383-397.	14.7	143
13	Analysis of Fecal, Salivary, and Tissue Microbiome in Barrett's Esophagus, Dysplasia, and Esophageal Adenocarcinoma. Gastro Hep Advances, 2022, 1, 755-766.	1.0	2
14	Dysregulated lipid metabolism in colorectal cancer. Current Opinion in Gastroenterology, 2022, 38, 162-167.	2.4	16
15	Intestinal epithelial cell metabolism at the interface of microbial dysbiosis and tissue injury. Mucosal Immunology, 2022, 15, 595-604.	7.0	56
16	A randomization-based causal inference framework for uncovering environmental exposure effects on human gut microbiota. PLoS Computational Biology, 2022, 18, e1010044.	3.3	10
17	Modeling microbiota-associated human diseases: from minimal models to complex systems. , 2022, 1, 17.		10
18	Infektionen als Tumorursache: Bakterien und Darmkrebs. Springer Reference Medizin, 2022, , 1-5.	0.0	0

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19	A mitochondrial unfolded protein response inhibitor suppresses prostate cancer growth in mice via HSP60. Journal of Clinical Investigation, 2022, 132, .	9.1	34
20	Namco: a microbiome explorer. Microbial Genomics, 2022, 8, .	2.1	6
21	The intestinal clock drives the microbiome to maintain gastrointestinal homeostasis. Nature Communications, 2022, 13, .	14.1	64
22	Multi-omic modelling of inflammatory bowel disease with regularized canonical correlation analysis. PLoS ONE, 2021, 16, e0246367.	2.5	10
23	Microbeâ€“Mucus Interface in the Pathogenesis of Colorectal Cancer. Cancers, 2021, 13, 616.	4.0	29
24	Associations between habitual diet, metabolic disease, and the gut microbiota using latent Dirichlet allocation. Microbiome, 2021, 9, .	11.5	48
25	Bedeutung des Mikrobioms fÃ¼r Adipositas und Glukosestoffwechsel. Diabetologe, 2021, 17, 369-375.	0.1	0
26	Auto-aggressive CXCR6+ CD8 T cells cause liver immune pathology in NASH. Nature, 2021, 592, 444-449.	40.1	294
27	Modeling microbe-host interaction in the pathogenesis of Crohnâ€™s disease. International Journal of Medical Microbiology, 2021, 311, 151489.	2.9	4
28	Recent advances in culture-based gut microbiome research. International Journal of Medical Microbiology, 2021, 311, 151485.	2.9	20
29	Development of a Highly Sensitive Ultra-High-Performance Liquid Chromatography Coupled to Electrospray Ionization Tandem Mass Spectrometry Quantitation Method for Fecal Bile Acids and Application on Crohnâ€™s Disease Studies. Journal of Agricultural and Food Chemistry, 2021, 69, 5238-5251.	5.9	22
30	Longitudinal Profiles of Dietary and Microbial Metabolites in Formula- and Breastfed Infants. Frontiers in Molecular Biosciences, 2021, 8, .	3.6	25
31	Intestinal microbiota in health and disease â€“ seeding multidisciplinary research in Germany. International Journal of Medical Microbiology, 2021, , 151514.	2.9	0
32	MiMiC: a bioinformatic approach for generation of synthetic communities from metagenomes. Microbial Biotechnology, 2021, 14, 1757-1770.	5.1	14
33	Handling of spurious sequences affects the outcome of high-throughput 16S rRNA gene amplicon profiling. ISME Communications, 2021, 1, .	5.6	77
34	Environmental signals rather than layered ontogeny imprint the function of type 2 conventional dendritic cells in young and adult mice. Nature Communications, 2021, 12, .	14.1	28
35	Genome-wide association study in 8,956 German individuals identifies influence of ABO histo-blood groups on gut microbiome. Nature Genetics, 2021, 53, 147-155.	16.3	111
36	Mitochondrial Metabolism in the Intestinal Stem Cell Nicheâ€”Sensing and Signaling in Health and Disease. Frontiers in Cell and Developmental Biology, 2021, 8, .	3.7	26

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37	Microbial Signals Link Westernized Diet to Metabolic Inflammation: More Evidence to Resolve Controversies. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 343-344.	6.1	0
38	Infusion of donor feces affects the gutâ€“brain axis in humans with metabolic syndrome. Molecular Metabolism, 2020, 42, 101076.	6.1	66
39	Activating Transcription Factor 6 Mediates Inflammatory Signals in Intestinal Epithelial Cells Upon Endoplasmic Reticulum Stress. Gastroenterology, 2020, 159, 1357-1374.e10.	1.0	86
40	Integrated microbiota and metabolite profiles link Crohnâ€™s disease to sulfur metabolism. Nature Communications, 2020, 11, .	14.1	84
41	Mechanisms of Interactions between Bile Acids and Plant Compoundsâ€”A Review. International Journal of Molecular Sciences, 2020, 21, 6495.	4.5	49
42	Organoids to Study Intestinal Nutrient Transport, Drug Uptake and Metabolism â€“ Update to the Human Model and Expansion of Applications. Frontiers in Bioengineering and Biotechnology, 2020, 8, .	4.1	54
43	Comparing Circadian Rhythmicity in the Human Gut Microbiome. STAR Protocols, 2020, 1, 100148.	1.1	31
44	Comprehensive Lifestyle-Modification in Patients with Ulcerative Colitisâ€“A Randomized Controlled Trial. Journal of Clinical Medicine, 2020, 9, 3087.	2.6	19
45	Partial enteral nutrition has no benefit on bone health but improves growth in paediatric patients with quiescent or mild Crohn's disease. Clinical Nutrition, 2020, 39, 3786-3796.	5.6	10
46	Mitochondrial impairment drives intestinal stem cell transition into dysfunctional Paneth cells predicting Crohnâ€™s disease recurrence. Gut, 2020, 69, 1939-1951.	14.8	123
47	Arrhythmic Gut Microbiome Signatures Predict Risk of Type 2 Diabetes. Cell Host and Microbe, 2020, 28, 258-272.e6.	15.2	169
48	Investigation of Adiposity Measures and Operational Taxonomic unit (OTU) Data Transformation Procedures in Stool Samples from a German Cohort Study Using Machine Learning Algorithms. Microorganisms, 2020, 8, 547.	4.0	1
49	Multi-omics in IBD biomarker discovery: the missing links. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 587-588.	14.7	23
50	Complex Bacterial Consortia Reprogram the Colitogenic Activity of Enterococcus faecalis in a Gnotobiotic Mouse Model of Chronic, Immune-Mediated Colitis. Frontiers in Immunology, 2019, 10, .	5.0	45
51	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrettâ€™s Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. Gastroenterology, 2019, 157, 492-506.e2.	1.0	105
52	Comparison of iron-reduced and iron-supplemented semisynthetic diets in T cell transfer colitis. PLoS ONE, 2019, 14, e0218332.	2.5	7
53	In Vitro Interactions of Dietary Fibre Enriched Food Ingredients with Primary and Secondary Bile Acids. Nutrients, 2019, 11, 1424.	4.6	46
54	Retention of Primary Bile Acids by Lupin Cell Wall Polysaccharides Under In Vitro Digestion Conditions. Nutrients, 2019, 11, 2117.	4.6	21

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55	Tu1858 â€“ Segmented Filamentous Bacteria Induce Alternative Th17 Differentiation and Ileo-Colonic Crohn's Disease-Like Inflammation. Gastroenterology, 2019, 156, S-1149.	1.0	2
56	Milk-Derived Amadori Products in Feces of Formula-Fed Infants. Journal of Agricultural and Food Chemistry, 2019, 67, 8061-8069.	5.9	19
57	Quantification of Fecal Short Chain Fatty Acids by Liquid Chromatography Tandem Mass Spectrometryâ€"Investigation of Pre-Analytic Stability. Biomolecules, 2019, 9, 121.	4.4	71
58	ER Stress and the UPR in Shaping Intestinal Tissue Homeostasis and Immunity. Frontiers in Immunology, 2019, 10, .	5.0	92
59	Microbial Signatures as a Predictive Tool in IBDâ€"Pearls and Pitfalls. Inflammatory Bowel Diseases, 2018, 24, 1123-1132.	2.4	10
60	Short-Term Overfeeding with Dairy Cream Does Not Modify Gut Permeability, the Fecal Microbiota, or Glucose Metabolism in Young Healthy Men. Journal of Nutrition, 2018, 148, 77-85.	3.0	16
61	Activated ATF6 Induces Intestinal Dysbiosis and Innate Immune Response to Promote Colorectal Tumorigenesis. Gastroenterology, 2018, 155, 1539-1552.e12.	1.0	91
62	Differentiation of Adsorptive and Viscous Effects of Dietary Fibres on Bile Acid Release by Means of In Vitro Digestion and Dialysis. International Journal of Molecular Sciences, 2018, 19, 2193.	4.5	36
63	The gut microbiota promotes hepatic fatty acid desaturation and elongation in mice. Nature Communications, 2018, 9, .	14.1	200
64	Mitochondrial function â€" gatekeeper of intestinal epithelial cell homeostasis. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 497-516.	14.7	204
65	Intestinal Microbiome in Health and Disease: Introduction. , 2018, , 1-3.		3
66	Microbiome and Diseases: Inflammatory Bowel Diseases. , 2018, , 151-174.		1
67	The gut microbiota drives the impact of bile acids and fat source in diet on mouse metabolism. Microbiome, 2018, 6, .	11.5	182
68	Bacterial Signaling at the Intestinal Epithelial Interface in Inflammation and Cancer. Frontiers in Immunology, 2018, 8, .	5.0	49
69	The Potential Role of the Dipeptidyl Peptidase-4-Like Activity From the Gut Microbiota on the Host Health. Frontiers in Microbiology, 2018, 9, .	3.9	49
70	Protease signaling through protease activated receptor 1 mediate nerve activation by mucosal supernatants from irritable bowel syndrome but not from ulcerative colitis patients. PLoS ONE, 2018, 13, e0193943.	2.5	33
71	Increased Pancreatic Protease Activity in Response to Antibiotics Impairs Gut Barrier and Triggers Colitis. Cellular and Molecular Gastroenterology and Hepatology, 2018, 6, 370-388.e3.	6.1	25
72	Oral versus intravenous iron replacement therapy distinctly alters the gut microbiota and metabolome in patients with IBD. Gut, 2017, 66, 863-871.	14.8	243

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73	Functional relevance of microbiome signatures: The correlation era requires tools for consolidation. Journal of Allergy and Clinical Immunology, 2017, 139, 1092-1098.	2.8	20
74	Intestinal Microbiology and Ecology in Crohnâ€™s Disease and Ulcerative Colitis. , 2017, , 67-74.		1
75	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. Cancer Cell, 2017, 31, 771-789.e6.	33.4	152
76	Sulfonolipids as novel metabolite markers of Alistipes and Odoribacter affected by high-fat diets. Scientific Reports, 2017, 7, .	3.7	91
77	Effect of caloric restriction on gut permeability, inflammation markers, and fecal microbiota in obese women. Scientific Reports, 2017, 7, .	3.7	131
78	Randomized controlled trial on the impact of early-life intervention with bifidobacteria on the healthy infant fecal microbiota and metabolome. American Journal of Clinical Nutrition, 2017, 106, 1274-1286.	5.1	128
79	Gut barrier impairment by highâ€fat diet in mice depends on housing conditions. Molecular Nutrition and Food Research, 2016, 60, 897-908.	4.1	46
80	Clinical News. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 128-131.	1.2	0
81	Su1879 Spatial 3D-Stereomicroscopic, Microbial and Metabolic Characterization of Intestinal Villous Erosions and Ulcerations in Mice. Gastroenterology, 2016, 150, S578.	1.0	2
82	Dual Role of the Adaptive Immune System in Liver Injury and Hepatocellular Carcinoma Development. Cancer Cell, 2016, 30, 308-323.	33.4	73
83	Microbiome and metabolic disorders related to obesity: Which lessons to learn from experimental models?. Trends in Food Science and Technology, 2016, 57, 256-264.	15.4	22
84	Das Mikrobiom bei chronischen Erkrankungen. Diabetologe, 2016, 12, 420-427.	0.1	1
85	Dietary fat and gut microbiota interactions determine diet-induced obesity in mice. Molecular Metabolism, 2016, 5, 1162-1174.	6.1	171
86	Mitochondrial function controls intestinal epithelial stemness and proliferation. Nature Communications, 2016, 7, .	14.1	149
87	The Mouse Intestinal Bacterial Collection (miBC) provides host-specific insight into cultured diversity and functional potential of the gut microbiota. Nature Microbiology, 2016, 1, .	12.8	304
88	IMNGS: A comprehensive open resource of processed 16S rRNA microbial profiles for ecology and diversity studies. Scientific Reports, 2016, 6, .	3.7	301
89	Exclusive enteral nutrition in active pediatric Crohn disease: Effects on intestinal microbiota and immune regulation. Journal of Allergy and Clinical Immunology, 2016, 138, 592-596.	2.8	57
90	Analysis of factors contributing to variation in the C57BL/6J fecal microbiota across German animal facilities. International Journal of Medical Microbiology, 2016, 306, 343-355.	2.9	133

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91	Dysbiosis in intestinal inflammation: Cause or consequence. International Journal of Medical Microbiology, 2016, 306, 302-309.	2.9	128
92	Intestinal microbiota: From sequencing to function. International Journal of Medical Microbiology, 2016, 306, 255-256.	2.9	1
93	Dysbiotic gut microbiota causes transmissible Crohn's disease-like ileitis independent of failure in antimicrobial defence. Gut, 2016, 65, 225-237.	14.8	324
94	Intestinal organoids for assessing nutrient transport, sensing and incretin secretion. Scientific Reports, 2015, 5, .	3.7	118
95	Physiological relevance of food grade microcapsules: Impact of milk protein based microcapsules on inflammation in mouse models for inflammatory bowel diseases. Molecular Nutrition and Food Research, 2015, 59, 1629-1634.	4.1	4
96	Gut metabolites and bacterial community networks during a pilot intervention study with flaxseeds in healthy adult men. Molecular Nutrition and Food Research, 2015, 59, 1614-1628.	4.1	96
97	Maternal High-fat Diet Accelerates Development of CrohnÊ¼s Disease-like Ileitis in TNFÎ”ARE/WT Offspring. Inflammatory Bowel Diseases, 2015, 21, 2016-2025.	2.4	15
98	Reciprocal interaction of diet and microbiome in inflammatory bowel diseases. Current Opinion in Gastroenterology, 2015, 31, 464-470.	2.4	31
99	Mechanisms of Microbeâ€“Host Interaction in Crohnâ€™s Disease: Dysbiosis vs. Pathobiont Selection. Frontiers in Immunology, 2015, 6, .	5.0	66
100	Surface-Associated Lipoproteins Link Enterococcus faecalis Virulence to Colitogenic Activity in IL-10-Deficient Mice Independent of Their Expression Levels. PLoS Pathogens, 2015, 11, e1004911.	4.5	39
101	Helicobacter pyloriÎ³-glutamyltranspeptidase impairs T-lymphocyte function by compromising metabolic adaption through inhibition of cMyc and IRF4 expression. Cellular Microbiology, 2015, 17, 51-61.	1.4	25
102	Fetal gut laser microdissection in combination with RNA preamplification enables epithelial-specific transcriptional profiling. Journal of Immunological Methods, 2015, 416, 189-192.	1.5	3
103	Dietâ€induced obesity causes metabolic impairment independent of alterations in gut barrier integrity. Molecular Nutrition and Food Research, 2015, 59, 968-978.	4.1	29
104	Die Interaktion zwischen Darmbakterien und Mensch als zentraler Faktor fÃ¼r die Darmgesundheit. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 2015, 58, 159-165.	1.5	6
105	Role of the Gut Microbiota in Maintaining GI Health: Highlights on Inflammatory Bowel Disease. Molecular and Integrative Toxicology, 2015, , 261-310.	0.0	0
106	Metabolic Phenotyping of an Adoptive Transfer Mouse Model of Experimental Colitis and Impact of Dietary Fish Oil Intake. Journal of Proteome Research, 2015, 14, 1911-1919.	3.7	9
107	Protective effect of milk protein based microencapsulation on bacterial survival in simulated gastric juice versus the murine gastrointestinal system. Journal of Functional Foods, 2015, 15, 116-125.	3.6	36
108	Intestinal Microbiota in Animal Models of Inflammatory Diseases. ILAR Journal, 2015, 56, 179-191.	1.2	33

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109	Orally administered allyl sulfides from garlic ameliorate murine colitis. Molecular Nutrition and Food Research, 2015, 59, 434-442.	4.1	43
110	Murimonas intestini gen. nov., sp. nov., an acetate-producing bacterium of the family Lachnospiraceae isolated from the mouse gut. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 870-878.	1.7	20
111	Intestinal microbiota in metabolic diseases. Gut Microbes, 2014, 5, 544-551.	10.3	158
112	Septins Arrange F-Actin-Containing Fibers on the Chlamydia trachomatis Inclusion and Are Required for Normal Release of the Inclusion by Extrusion. MBio, 2014, 5, .	4.5	42
113	Der Darm als immunkompetentes GrenzflÃchenorgan. Allergo Journal, 2014, 23, 12-15.	0.0	1
114	Colonic Expression of the Peptide Transporter PEPT1 Is Downregulated During Intestinal Inflammation and Is Not Required for NOD2-dependent Immune Activation. Inflammatory Bowel Diseases, 2014, 20, 671-684.	2.4	21
115	Metabolic Activation of Intrahepatic CD8+ T Cells and NKT Cells Causes Nonalcoholic Steatohepatitis and Liver Cancer via Cross-Talk with Hepatocytes. Cancer Cell, 2014, 26, 549-564.	33.4	540
116	Transcriptome analysis of Enterococcus faecalis toward its adaption to surviving in the mouse intestinal tract. Archives of Microbiology, 2014, 196, 423-433.	2.6	19
117	Fetal Exposure to Maternal Inflammation Does Not Affect Postnatal Development of Genetically-Driven Ileitis and Colitis. PLoS ONE, 2014, 9, e98237.	2.5	6
118	PKR-signaling in DSS-induced Colitis. Inflammatory Bowel Diseases, 2013, 19, E48-E49.	2.4	0
119	Effects of increase in fish oil intake on intestinal eicosanoids and inflammation in a mouse model of colitis. Lipids in Health and Disease, 2013, 12, .	3.8	19
120	PASylation: a biological alternative to PEGylation for extending the plasma half-life of pharmaceutically active proteins. Protein Engineering, Design and Selection, 2013, 26, 489-501.	2.7	273
121	Intestinimonas butyriciproducens gen. nov., sp. nov., a butyrate-producing bacterium from the mouse intestine. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4606-4612.	1.7	79
122	Republished: Bacterial proteases in IBD and IBS. Postgraduate Medical Journal, 2013, 89, 25-33.	1.9	7
123	Immunfunktion und EntzÃ¼ndungsprÃvention. Springer-Lehrbuch, 2013, , 43-66.	0.0	0
124	Darmgesundheit und Mikrobiota. Springer-Lehrbuch, 2013, , 67-83.	0.0	1
125	Parvibacter caecicola gen. nov., sp. nov., a bacterium of the family Coriobacteriaceae isolated from the caecum of a mouse. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 2642-2648.	1.7	24
126	The peptide transporter PEPT1 is expressed in distal colon in rodents and humans and contributes to water absorption. American Journal of Physiology - Renal Physiology, 2013, 305, G66-G73.	3.5	38

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127	Properties of myenteric neurones and mucosal functions in the distal colon of dietâ€induced obese mice. Journal of Physiology, 2013, 591, 5125-5139.	3.2	20
128	Semisynthetic Diet Ameliorates Crohnâ€™s Diseaseâ€“Like Ileitis in TNFÎ”ARE/WT Mice Through Antigen-Independent Mechanisms of Gluten. Inflammatory Bowel Diseases, 2013, 19, 1285-1294.	2.4	40
129	High-fat diet alters gut microbiota physiology in mice. ISME Journal, 2013, 8, 295-308.	9.1	537
130	High Fat Diet Accelerates Pathogenesis of Murine Crohnâ€™s Disease-Like Ileitis Independently of Obesity. PLoS ONE, 2013, 8, e71661.	2.5	97
131	Author's response. Gut, 2012, 61, 324.1-324.	14.8	1
132	Endoplasmic Reticulum Stress Response Promotes Cytotoxic Phenotype of CD8Î±Î²+ Intraepithelial Lymphocytes in a Mouse Model for Crohnâ€™s Disease-like Ileitis. Journal of Immunology, 2012, 189, 1510-1520.	0.6	28
133	Bacterial proteases in IBD and IBS. Gut, 2012, 61, 1610-1618.	14.8	89
134	Unfolded Protein Responses in the Intestinal Epithelium. Journal of Clinical Gastroenterology, 2012, 46, S3-S5.	2.5	12
135	Nutrigenomics and Nutrigenetics in Inflammatory Bowel Diseases. Journal of Clinical Gastroenterology, 2012, 46, 735-747.	2.5	25
136	Induction of dsRNA-activated protein kinase links mitochondrial unfolded protein response to the pathogenesis of intestinal inflammation. Gut, 2012, 61, 1269-1278.	14.8	127
137	Gut matters: Microbe-host interactions in allergic diseases. Journal of Allergy and Clinical Immunology, 2012, 129, 1452-1459.	2.8	59
138	Lactocepin Secreted By Lactobacillus Exerts Anti-Inflammatory Effects By Selectively Degrading Proinflammatory Chemokines. Cell Host and Microbe, 2012, 11, 387-396.	15.2	189
139	Critical review: vegetables and fruit in the prevention of chronic diseases. European Journal of Nutrition, 2012, 51, 637-663.	3.6	1,310
140	Acetatifactor muris gen. nov., sp. nov., a novel bacterium isolated from the intestine of an obese mouse. Archives of Microbiology, 2012, 194, 901-907.	2.6	72
141	Probiotika: Anforderungen und Wirkmechanismen. Pharmazie in Unserer Zeit, 2012, 41, 117-122.	0.0	2
142	Probiotika: Quo Vadis....?. Pharmazie in Unserer Zeit, 2012, 41, 149-153.	0.0	0
143	Mitochondria at the Interface Between Danger Signaling and Metabolism: Role of Unfolded Protein Responses in Chronic Inflammation. Inflammatory Bowel Diseases, 2012, 18, 1364-1377.	2.4	44
144	Streptococcus danieliae sp. nov., a novel bacterium isolated from the caecum of a mouse. Archives of Microbiology, 2012, 195, 43-49.	2.6	14

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145	Identification of fitness determinants in Enterococcus faecalis by differential proteomics. Archives of Microbiology, 2012, 195, 121-130.	2.6	4
146	Depletion of luminal iron alters the gut microbiota and prevents Crohn's disease-like ileitis. Gut, 2011, 60, 325-333.	14.8	249
147	Enterococcus faecalis Metalloprotease Compromises Epithelial Barrier and Contributes to Intestinal Inflammation. Gastroenterology, 2011, 141, 959-971.	1.0	248
148	Gene-environment interaction in chronic disease: AÂEuropean Science Foundation Forward Look. Journal of Allergy and Clinical Immunology, 2011, 128, S27-S49.	2.8	27
149	Structureâ€“function analysis of the tertiary bile acid TUDCA for the resolution of endoplasmic reticulum stress in intestinal epithelial cells. Biochemical and Biophysical Research Communications, 2011, 409, 610-615.	2.1	75
150	Identification of an up-regulated anti-apoptotic network in the internal thoracic artery. International Journal of Cardiology, 2011, 149, 221-226.	2.2	2
151	Metabolic Phenotyping of the Crohn's Disease-like IBD Etiopathology in the TNF^{Î”ARE/WT}Mouse Model. Journal of Proteome Research, 2011, 10, 5523-5535.	3.7	62
152	Gene-environment interactions in chronic inflammatory disease. Nature Immunology, 2011, 12, 273-277.	13.1	134
153	Inflammation and cellular stress: a mechanistic link between immune-mediated and metabolically driven pathologies. European Journal of Nutrition, 2011, 50, 219-233.	3.6	66
154	Impact of a probiotic Enterococcus faecalis in a gnotobiotic mouse model of experimental colitis. Molecular Nutrition and Food Research, 2011, 55, 703-713.	4.1	17
155	Catechols in caffeic acid phenethyl ester are essential for inhibition of TNFâ€mediated IPâ€10 expression through NFâ€ºBâ€dependent but HOâ€1â€and p38â€independent mechanisms in mouse intestinal epithelial cells. Molecular Nutrition and Food Research, 2011, 55, 1850-1861.	4.1	20
156	Intestinal steroid profiles and microbiota composition in colitic mice. Gut Microbes, 2011, 2, 159-166.	10.3	27
157	Role of the adipocyte-specific NF-ÎºB activity in the regulation of IP-10 and T cell migration. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E304-E311.	3.0	18
158	Nutrigenomics and IBD. Journal of Clinical Gastroenterology, 2010, 44, S6-S9.	2.5	22
159	Posttranslational Inhibition of Proinflammatory Chemokine Secretion in Intestinal Epithelial Cells. Journal of Clinical Gastroenterology, 2010, 44, S10-S15.	2.5	10
160	Isolation of bacteria from mouse caecal samples and description of Bacteroides sartorii sp. nov. Archives of Microbiology, 2010, 192, 427-435.	2.6	18
161	High Enrichment of MMP-9 and Carboxypeptidase A by Tweezing Adsorptive Bubble Separation (TABS). Applied Biochemistry and Biotechnology, 2010, 162, 1547-1557.	3.1	4
162	Expression and regulation of the chemokine CXCL16 in CrohnÊ¼s disease and models of intestinal inflammation. Inflammatory Bowel Diseases, 2010, 16, 1871-1881.	2.4	43

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163	Enterorhabdus caecimuris sp. nov., a member of the family Coriobacteriaceae isolated from a mouse model of spontaneous colitis, and emended description of the genus Enterorhabdus Clavel et al. 2009. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1527-1531.	1.7	52
164	Safety assessment of probiotics for human use. Gut Microbes, 2010, 1, 164-185.	10.3	543
165	Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Probiotics in Chronic Inflammatory Bowel Disease and the Functional Disorder Irritable Bowel Syndrome1â€“3. Journal of Nutrition, 2010, 140, 690S-697S.	3.0	79
166	Microbe-host interaction in chronic diseases. International Journal of Medical Microbiology, 2010, 300, 1-2.	2.9	3
167	Molecular crosstalk of probiotic bacteria with the intestinal immune system: Clinical relevance in the context of inflammatory bowel disease. International Journal of Medical Microbiology, 2010, 300, 63-73.	2.9	89
168	Guidance for Substantiating the Evidence for Beneficial Effects of Probiotics: Current Status and Recommendations for Future Research1â€“3. Journal of Nutrition, 2010, 140, 671S-676S.	3.0	208
169	Balancing inflammatory, lipid, and xenobiotic signaling pathways by VSL#3, a biotherapeutic agent, in the treatment of inflammatory bowel disease. Inflammatory Bowel Diseases, 2009, 15, 1721-1736.	2.4	61
170	Reduced microbial diversity and high numbers of one single Escherichia coli strain in the intestine of colitic mice. Environmental Microbiology, 2009, 11, 1562-1571.	3.8	44
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