

Sven-Bastiaan Haange

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,390
citations

471371

17
h-index

477173

29
g-index

33
all docs

33
docs citations

33
times ranked

2578
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effects of Different Formulations of Glyphosate on Rumen Microbial Metabolism and Bacterial Community Composition in the Rumen Simulation Technique System. <i>Frontiers in Microbiology</i> , 2022, 13, 873101. | 1.5 | 0 |
| 2 | Metabolic Profile and Metabolite Analyses in Extreme Weight Responders to Gastric Bypass Surgery. <i>Metabolites</i> , 2022, 12, 417. | 1.3 | 5 |
| 3 | Insight Into the Molecular Mechanisms Underpinning the Mycoremediation of Multiple Metals by Proteomic Technique. <i>Frontiers in Microbiology</i> , 2022, 13, . | 1.5 | 8 |
| 4 | Functional changes of the gastric bypass microbiota reactivate thermogenic adipose tissue and systemic glucose control via intestinal FXR-TGR5 crosstalk in diet-induced obesity. <i>Microbiome</i> , 2022, 10, . | 4.9 | 32 |
| 5 | Ring Trial on Quantitative Assessment of Bile Acids Reveals a Method- and Analyte-Specific Accuracy and Reproducibility. <i>Metabolites</i> , 2022, 12, 583. | 1.3 | 5 |
| 6 | The Metabolomic-Gut-Clinical Axis of Mankai Plant-Derived Dietary Polyphenols. <i>Nutrients</i> , 2021, 13, 1866. | 1.7 | 14 |
| 7 | A workflow to identify novel proteins based on the direct mapping of peptide-spectrum-matches to genomic locations. <i>BMC Bioinformatics</i> , 2021, 22, 277. | 1.2 | 4 |
| 8 | Roux-en-Y gastric bypass contributes to weight loss-independent improvement in hypothalamic inflammation and leptin sensitivity through gut-microglia-neuron-crosstalk. <i>Molecular Metabolism</i> , 2021, 48, 101214. | 3.0 | 20 |
| 9 | Gut microbiota link dietary fiber intake and short-chain fatty acid metabolism with eating behavior. <i>Translational Psychiatry</i> , 2021, 11, 500. | 2.4 | 51 |
| 10 | Mucosal-associated invariant T-Cell (MAIT) activation is altered by chlorpyrifos- and glyphosate-treated commensal gut bacteria. <i>Journal of Immunotoxicology</i> , 2020, 17, 10-20. | 0.9 | 22 |
| 11 | Accumulation of distinct persistent organic pollutants is associated with adipose tissue inflammation. <i>Science of the Total Environment</i> , 2020, 748, 142458. | 3.9 | 27 |
| 12 | The glyphosate formulation Roundup® LB plus influences the global metabolome of pig gut microbiota in vitro. <i>Science of the Total Environment</i> , 2020, 745, 140932. | 3.9 | 22 |
| 13 | Multiplexed Quantitative Assessment of the Fate of Taurine and Sulfoquinovose in the Intestinal Microbiome. <i>Metabolites</i> , 2020, 10, 430. | 1.3 | 6 |
| 14 | Benzylsuccinate Synthase is Post-Transcriptionally Regulated in the Toluene-Degrading Denitrifier <i>Magnetospirillum</i> sp. Strain 15-1. <i>Microorganisms</i> , 2020, 8, 681. | 1.6 | 6 |
| 15 | Function is what counts: how microbial community complexity affects species, proteome and pathway coverage in metaproteomics. <i>Expert Review of Proteomics</i> , 2020, 17, 163-173. | 1.3 | 17 |
| 16 | Gastric bypass surgery in a rat model alters the community structure and functional composition of the intestinal microbiota independently of weight loss. <i>Microbiome</i> , 2020, 8, 13. | 4.9 | 40 |
| 17 | Adipose tissue derived bacteria are associated with inflammation in obesity and type 2 diabetes. <i>Gut</i> , 2020, 69, 1796-1806. | 6.1 | 149 |
| 18 | Disease Development Is Accompanied by Changes in Bacterial Protein Abundance and Functions in a Refined Model of Dextran Sulfate Sodium (DSS)-Induced Colitis. <i>Journal of Proteome Research</i> , 2019, 18, 1774-1786. | 1.8 | 37 |

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|----|--|-----|-----------|
| 19 | Synbiotic-driven improvement of metabolic disturbances is associated with changes in the gut microbiome in diet-induced obese mice. <i>Molecular Metabolism</i> , 2019, 22, 96-109. | 3.0 | 102 |
| 20 | Gut microbial functional maturation and succession during human early life. <i>Environmental Microbiology</i> , 2018, 20, 2160-2177. | 1.8 | 30 |
| 21 | Insight into the modulation of intestinal proteome of juvenile common carp (<i>Cyprinus carpio</i> L.) after dietary exposure to ZnO nanoparticles. <i>Science of the Total Environment</i> , 2018, 613-614, 62-71. | 3.9 | 44 |
| 22 | Identification of pesticide exposure-induced metabolic changes in mosquito larvae. <i>Science of the Total Environment</i> , 2018, 643, 1533-1541. | 3.9 | 6 |
| 23 | Metabolic in Vivo Labeling Highlights Differences of Metabolically Active Microbes from the Mucosal Gastrointestinal Microbiome between High-Fat and Normal Chow Diet. <i>Journal of Proteome Research</i> , 2017, 16, 1593-1604. | 1.8 | 26 |
| 24 | Effects of chronic dietary exposure of zinc oxide nanoparticles on the serum protein profile of juvenile common carp (<i>Cyprinus carpio</i> L.). <i>Science of the Total Environment</i> , 2017, 579, 1504-1511. | 3.9 | 65 |
| 25 | Proteomic interrogation of the gut microbiota: potential clinical impact. <i>Expert Review of Proteomics</i> , 2016, 13, 535-537. | 1.3 | 17 |
| 26 | Optimization of metabolomics of defined in vitro gut microbial ecosystems. <i>International Journal of Medical Microbiology</i> , 2016, 306, 280-289. | 1.5 | 28 |
| 27 | Dysbiotic gut microbiota causes transmissible Crohn's disease-like ileitis independent of failure in antimicrobial defence. <i>Gut</i> , 2016, 65, 225-237. | 6.1 | 317 |
| 28 | Stable isotope labeling by amino acids in cell culture based proteomics reveals differences in protein abundances between spiral and coccoid forms of the gastric pathogen <i>Helicobacter pylori</i> . <i>Journal of Proteomics</i> , 2015, 126, 34-45. | 1.2 | 17 |
| 29 | Microbiota from the distal guts of lean and obese adolescents exhibit partial functional redundancy besides clear differences in community structure. <i>Environmental Microbiology</i> , 2013, 15, 211-226. | 1.8 | 206 |
| 30 | Metaproteome Analysis and Molecular Genetics of Rat Intestinal Microbiota Reveals Section and Localization Resolved Species Distribution and Enzymatic Functionalities. <i>Journal of Proteome Research</i> , 2012, 11, 5406-5417. | 1.8 | 63 |