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Differences in gut microbial metabolism are responsible for reduced hippurate synthesis in Crohn's disease

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#	Paper	IF	Citations
83	Identification of urinary metabolites that distinguish membranous lupus nephritis from proliferative lupus nephritis and focal segmental glomerulosclerosis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R199	5.7	39
82	Hippuric acid in 24-hour urine collections is a potential biomarker for fruit and vegetable consumption in healthy children and adolescents. <i>Journal of Nutrition</i> , 2012 , 142, 1314-20	4.1	63
81	Serum metabolomics in a <i>Helicobacter hepaticus</i> mouse model of inflammatory bowel disease reveal important changes in the microbiome, serum peptides, and intermediary metabolism. <i>Journal of Proteome Research</i> , 2012 , 11, 4916-26	5.6	45
80	NMR-based metabolomic study of type 1 diabetes. <i>Metabolomics</i> , 2012 , 8, 1162-1169	4.7	15
79	Comparative nontargeted profiling of metabolic changes in tissues and biofluids in high-fat diet-fed Ossabaw pig. <i>Journal of Proteome Research</i> , 2013 , 12, 3980-92	5.6	27
78	¹ H NMR-based metabonomic analysis of serum and urine in a nonhuman primate model of diabetic nephropathy. <i>Molecular BioSystems</i> , 2013 , 9, 2645-52		20
77	Hippurate: the natural history of a mammalian-microbial cometabolite. <i>Journal of Proteome Research</i> , 2013 , 12, 1527-46	5.6	196
76	Glycine conjugation: importance in metabolism, the role of glycine N-acyltransferase, and factors that influence interindividual variation. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013 , 9, 1139-53	5.5	42
75	Phylogenetic analysis of dysbiosis in ulcerative colitis during remission. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 481-8	4.5	233
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70	Prolonged antibiotic use induces intestinal injury in mice that is repaired after removing antibiotic pressure: implications for empiric antibiotic therapy. <i>Metabolomics</i> , 2014 , 10, 8-20	4.7	11
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63	WITHDRAWN: 1H NMR-based metabolic analysis to investigation of metabolism changes in urine and serum of cynomolgus macaques (<i>acaca fascicularis</i>) subjected to air and road transportation. <i>Research in Veterinary Science</i> , 2016 ,	2.5	
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