

S Ellero-Simatos

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,620
citations

516561

16
h-index

552653

26
g-index

28
all docs

28
docs citations

28
times ranked

3062
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbiota: a major player in the toxicity of environmental pollutants?. <i>Npj Biofilms and Microbiomes</i> , 2016, 2, 16003.	2.9	470
2	Colonization-Induced Host-Gut Microbial Metabolic Interaction. <i>MBio</i> , 2011, 2, e00271-10.	1.8	342
3	Metabolic Effects of a Chronic Dietary Exposure to a Low-Dose Pesticide Cocktail in Mice: Sexual Dimorphism and Role of the Constitutive Androstane Receptor. <i>Environmental Health Perspectives</i> , 2018, 126, 067007.	2.8	101
4	Oxidative Stress in NAFLD: Role of Nutrients and Food Contaminants. <i>Biomolecules</i> , 2020, 10, 1702.	1.8	79
5	Purine Pathway Implicated in Mechanism of Resistance to Aspirin Therapy: Pharmacometabolomics-Informed Pharmacogenomics. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 525-532.	2.3	68
6	Important Considerations for Sample Collection in Metabolomics Studies with a Special Focus on Applications to Liver Functions. <i>Metabolites</i> , 2020, 10, 104.	1.3	61
7	Combined Transcriptomic and ¹ H NMR Metabonomic Study Reveals That Monoethylhexyl Phthalate Stimulates Adipogenesis and Glyceroneogenesis in Human Adipocytes. <i>Journal of Proteome Research</i> , 2011, 10, 5493-5502.	1.8	57
8	Xenobiotic-Metabolizing Cytochromes P450 in Human White Adipose Tissue: Expression and Induction. <i>Drug Metabolism and Disposition</i> , 2010, 38, 679-686.	1.7	54
9	Pharmacometabolomics Reveals That Serotonin Is Implicated in Aspirin Response Variability. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2014, 3, 1-9.	1.3	53
10	Fructose malabsorption induces cholecystokinin expression in the ileum and cecum by changing microbiota composition and metabolism. <i>FASEB Journal</i> , 2019, 33, 7126-7142.	0.2	36
11	Integration of Pharmacometabolomic and Pharmacogenomic Approaches Reveals Novel Insights Into Antiplatelet Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 570-573.	2.3	34
12	The protective role of liver X receptor (LXR) during fumonisin B1-induced hepatotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 505-517.	1.9	34
13	Early life stress in mice is a suitable model for Irritable Bowel Syndrome but does not predispose to colitis nor increase susceptibility to enteric infections. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 403-415.	2.0	33
14	Differential impact of dose-range glyphosate on locomotor behavior, neuronal activity, glyo-cerebrovascular structures, and transcript regulations in zebrafish larvae. <i>Chemosphere</i> , 2021, 267, 128986.	4.2	31
15	Oxylipid Profile of Low-Dose Aspirin Exposure: A Pharmacometabolomics Study. <i>Journal of the American Heart Association</i> , 2015, 4, e002203.	1.6	24
16	Assessing the metabolic effects of prednisolone in healthy volunteers using urine metabolic profiling. <i>Genome Medicine</i> , 2012, 4, 94.	3.6	15
17	Perinatal exposure to a dietary pesticide cocktail does not increase susceptibility to high-fat diet-induced metabolic perturbations at adulthood but modifies urinary and fecal metabolic fingerprints in C57Bl6/J mice. <i>Environment International</i> , 2020, 144, 106010.	4.8	14
18	Gene Expression Profiling Reveals that PXR Activation Inhibits Hepatic PPAR α Activity and Decreases FGF21 Secretion in Male C57Bl6/J Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3767.	1.8	11

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19	The pregnane X receptor drives sexually dimorphic hepatic changes in lipid and xenobiotic metabolism in response to gut microbiota in mice. <i>Microbiome</i> , 2021, 9, 93.	4.9	11
20	Dimorphic metabolic and endocrine disorders in mice lacking the constitutive androstane receptor. <i>Scientific Reports</i> , 2019, 9, 20169.	1.6	10
21	Targeted Intestinal Tight Junction Hyperpermeability Alters the Microbiome, Behavior, and Visceromotor Responses. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 206-208.e3.	2.3	9
22	Depletion of Gram-Positive Bacteria Impacts Hepatic Biological Functions During the Light Phase. <i>International Journal of Molecular Sciences</i> , 2019, 20, 812.	1.8	8
23	Life-long Dietary Pesticide Cocktail Induces Astrogliosis Along with Behavioral Adaptations and Activates p450 Metabolic Pathways. <i>Neuroscience</i> , 2020, 446, 225-237.	1.1	8
24	Varying modalities of perinatal exposure to a pesticide cocktail elicit neurological adaptations in mice and zebrafish. <i>Environmental Pollution</i> , 2021, 278, 116755.	3.7	8
25	Evidence for Constitutive Microbiota-Dependent Short-Term Control of Food Intake in Mice: Is There a Link with Inflammation, Oxidative Stress, Endotoxemia, and GLP-1?. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 349-369.	2.5	3
26	La mÃ©tabolomique : applications mÃ©dicales. <i>Medecine Des Maladies Metaboliques</i> , 2019, 13, 263-267.	0.1	0