

Alexandros P Siskos

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,456
citations

471061

17
h-index

414034

32
g-index

37
all docs

37
docs citations

37
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. <i>ELife</i> , 2022, 11, .	2.8	6
2	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	1.4	7
3	Systems level profiling of chemotherapy-induced stress resolution in cancer cells reveals druggable trade-offs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
4	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	2.3	23
5	Prospective analysis of circulating metabolites and endometrial cancer risk. <i>Gynecologic Oncology</i> , 2021, 162, 475-481.	0.6	23
6	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	1.4	24
7	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	3.6	90
8	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , 2020, 18, 243.	2.3	22
9	Lactic acidosis induces resistance to the pan-Akt inhibitor uposertib in colon cancer cells. <i>British Journal of Cancer</i> , 2020, 122, 1298-1308.	2.9	32
10	A case of malignant hyperlactaemic acidosis appearing upon treatment with the mono-carboxylase transporter 1 inhibitor AZD3965. <i>British Journal of Cancer</i> , 2020, 122, 1141-1145.	2.9	19
11	Astrocyte adenosine deaminase loss increases motor neuron toxicity in amyotrophic lateral sclerosis. <i>Brain</i> , 2019, 142, 586-605.	3.7	84
12	Determinants of the urinary and serum metabolome in children from six European populations. <i>BMC Medicine</i> , 2018, 16, 202.	2.3	107
13	Persistence of Epigenomic Effects After Recovery From Repeated Treatment With Two Nephrocarcinogens. <i>Frontiers in Genetics</i> , 2018, 9, 558.	1.1	4
14	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	0.8	161
15	Blood-based omic profiling supports female susceptibility to tobacco smoke-induced cardiovascular diseases. <i>Scientific Reports</i> , 2017, 7, 42870.	1.6	22
16	CYP3A7*1C allele is associated with reduced levels of 2-hydroxylation pathway oestrogen metabolites. <i>British Journal of Cancer</i> , 2017, 116, 382-388.	2.9	11
17	Assessment of metabolic phenotypic variability in children's urine using ¹ H NMR spectroscopy. <i>Scientific Reports</i> , 2017, 7, 46082.	1.6	30
18	Interlaboratory Reproducibility of a Targeted Metabolomics Platform for Analysis of Human Serum and Plasma. <i>Analytical Chemistry</i> , 2017, 89, 656-665.	3.2	203

#	ARTICLE	IF	CITATIONS
19	Effects of Mediterranean Diet on the Metabolome. , 2016, , 121-137.		2
20	Omics for prediction of environmental health effects: Blood leukocyte-based cross-omic profiling reliably predicts diseases associated with tobacco smoking. Scientific Reports, 2016, 6, 20544.	1.6	38
21	Leptin, acylcarnitine metabolites and development of adiposity in the Rhea mother's child cohort in Crete, Greece. Obesity Science and Practice, 2016, 2, 471-476.	1.0	11
22	Metabolomic Analysis Reveals Increased Aerobic Glycolysis and Amino Acid Deficit in a Cellular Model of Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2016, 53, 2222-2240.	1.9	71
23	Plasma Metabolomic Profiles of Breast Cancer Patients after Short-term Limonene Intervention. Cancer Prevention Research, 2015, 8, 86-93.	0.7	34
24	Transarterial Embolization with Sorafenib in Animal Livers: A Pharmacokinetics Study. Journal of Vascular and Interventional Radiology, 2013, 24, 1657-1663.e1.	0.2	12
25	Peptide and protein drugs: The study of their metabolism and catabolism by mass spectrometry. Mass Spectrometry Reviews, 2012, 31, 110-133.	2.8	62
26	Liposomal encapsulation enhances and prolongs the anti-inflammatory effects of water-soluble dexamethasone phosphate in experimental adjuvant arthritis. Arthritis Research and Therapy, 2010, 12, R147.	1.6	69
27	Simultaneous Absolute Quantification of the Glucose-Dependent Insulinotropic Polypeptides GIP ₁₋₄₂ and GIP ₃₋₄₂ in Mouse Plasma by LC/ESI-MS/MS: Preclinical Evaluation of DP-IV Inhibitors. Journal of Proteome Research, 2009, 8, 3487-3496.	1.8	15
28	Directed Mutagenesis Alters the Stereochemistry of Catalysis by Isolated Ketoreductase Domains from the Erythromycin Polyketide Synthase. Chemistry and Biology, 2006, 13, 277-285.	6.2	96
29	Molecular Basis of Celmer's Rules: Stereochemistry of Catalysis by Isolated Ketoreductase Domains from Modular Polyketide Synthases. Chemistry and Biology, 2005, 12, 1145-1153.	6.2	101
30	Chain initiation on type I modular polyketide synthases revealed by limited proteolysis and ion-trap mass spectrometry. FEBS Journal, 2005, 272, 2373-2387.	2.2	27
31	A Highly Efficient Synthesis of [1-13C,18O]- and [1-13C,2H2]-Glycerol for the Elucidation of Biosynthetic Pathways.. ChemInform, 2003, 34, no.	0.1	0
32	A highly efficient synthesis of [1-13C, 18O]- and [1-13C, 2H2]-glycerol for the elucidation of biosynthetic pathways. Tetrahedron Letters, 2003, 44, 789-792.	0.7	11
33	Investigation of glycerol incorporation into sorafenib. Chemical Communications, 1998, , 2361-2362.	2.2	17