

Antonis Myridakis

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,628
citations

257450

24
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

5991
citing authors

#	ARTICLE	IF	CITATIONS
1	A purified membrane protein from <i>Akkermansia muciniphila</i> or the pasteurized bacterium improves metabolism in obese and diabetic mice. <i>Nature Medicine</i> , 2017, 23, 107-113.	30.7	1,451
2	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018, 24, 1070-1080.	30.7	465
3	Abamectin is metabolized by CYP392A16, a cytochrome P450 associated with high levels of acaricide resistance in <i>Tetranychus urticae</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 46, 43-53.	2.7	155
4	Metabolic retroconversion of trimethylamine N-oxide and the gut microbiota. <i>Microbiome</i> , 2018, 6, 73.	11.1	127
5	Association of early life exposure to bisphenol A with obesity and cardiometabolic traits in childhood. <i>Environmental Research</i> , 2016, 146, 379-387.	7.5	126
6	A literature survey of all volatiles from healthy human breath and bodily fluids: the human volatilome. <i>Journal of Breath Research</i> , 2021, 15, 034001.	3.0	111
7	Phthalate esters, parabens and bisphenol-A exposure among mothers and their children in Greece (Rhea cohort). <i>Environment International</i> , 2015, 83, 1-10.	10.0	108
8	Combinatorial, additive and dose-dependent drug-microbiome associations. <i>Nature</i> , 2021, 600, 500-505.	27.8	102
9	Microbiome and metabolome features of the cardiometabolic disease spectrum. <i>Nature Medicine</i> , 2022, 28, 303-314.	30.7	102
10	The gut metabolite indole-3 propionate promotes nerve regeneration and repair. <i>Nature</i> , 2022, 607, 585-592.	27.8	93
11	Diet-induced metabolic changes of the human gut microbiome: importance of short-chain fatty acids, methylamines and indoles. <i>Acta Diabetologica</i> , 2019, 56, 493-500.	2.5	85
12	The microbial metabolite p-Cresol induces autistic-like behaviors in mice by remodeling the gut microbiota. <i>Microbiome</i> , 2021, 9, 157.	11.1	78
13	Functional characterization of the <i>Tetranychus urticae</i> CYP392A11, a cytochrome P450 that hydroxylates the METI acaricides cyenopyrafen and fenpyroximate. <i>Insect Biochemistry and Molecular Biology</i> , 2015, 65, 91-99.	2.7	72
14	A glutathione-S-transferase (TuGSTd05) associated with acaricide resistance in <i>Tetranychus urticae</i> directly metabolizes the complex II inhibitor cyflumetofen. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 80, 101-115.	2.7	68
15	Association of Early Life Exposure to Phthalates With Obesity and Cardiometabolic Traits in Childhood: Sex Specific Associations. <i>Frontiers in Public Health</i> , 2018, 6, 327.	2.7	68
16	Multiresidue LC-MS/MS analysis of cephalosporins and quinolones in milk following ultrasound-assisted matrix solid-phase dispersive extraction combined with the quick, easy, cheap, effective, rugged, and safe methodology. <i>Journal of Separation Science</i> , 2013, 36, 2020-2027.	2.5	57
17	Exposure of Preschool-Age Greek Children (RHEA Cohort) to Bisphenol A, Parabens, Phthalates, and Organophosphates. <i>Environmental Science & Technology</i> , 2016, 50, 932-941.	10.0	55
18	Development of a lateral flow test to detect metabolic resistance in <i>Bemisia tabaci</i> mediated by CYP6CM1, a cytochrome P450 with broad spectrum catalytic efficiency. <i>Pesticide Biochemistry and Physiology</i> , 2015, 121, 3-11.	3.6	44

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19	Prediagnostic transcriptomic markers of Chronic lymphocytic leukemia reveal perturbations 10 years before diagnosis. <i>Annals of Oncology</i> , 2014, 25, 1065-1072.	1.2	40
20	Urinary Volatile Organic Compound Analysis for the Diagnosis of Cancer: A Systematic Literature Review and Quality Assessment. <i>Metabolites</i> , 2021, 11, 17.	2.9	38
21	Dominant gut <i>Prevotella copri</i> in gastrectomised non-obese diabetic Goto-Kakizaki rats improves glucose homeostasis through enhanced FXR signalling. <i>Diabetologia</i> , 2020, 63, 1223-1235.	6.3	37
22	Functional and immunohistochemical characterization of CCEae3a, a carboxylesterase associated with temephos resistance in the major arbovirus vectors <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 74, 61-67.	2.7	33
23	Selected ion flow tube mass spectrometry for targeted analysis of volatile organic compounds in human breath. <i>Nature Protocols</i> , 2021, 16, 3419-3438.	12.0	31
24	Determination and separation of bisphenol A, phthalate metabolites and structural isomers of parabens in human urine with conventional high-pressure liquid chromatography combined with electrospray ionisation tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2509-2518.	3.7	30
25	Pre-diagnostic blood immune markers, incidence and progression of B-cell lymphoma and multiple myeloma: Univariate and functionally informed multivariate analyses. <i>International Journal of Cancer</i> , 2018, 143, 1335-1347.	5.1	13
26	A targeted ultra performance liquid chromatography Tandem mass spectrometric assay for tyrosine and metabolites in urine and plasma: Application to the effects of antibiotics on mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1164, 122511.	2.3	7
27	Secondhand smoke exposure within semi-open air cafes and tobacco specific 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) concentrations among nonsmoking employees. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014, 27, 875-881.	1.3	5
28	Counselling for smoking cessation during pregnancy reduces tobacco-specific nitrosamine (NNAL) concentrations: A randomized controlled trial. <i>European Journal of Midwifery</i> , 2018, 2, 14.	1.1	3
29	P107...Interferon-induced metabolic perturbations shape the inflammatory status of human monocytes: implications for innovative therapeutic engineering in SLE autoimmunity. , 2020, , .		1
30	Occupational SHS Exposure Within Semi-Open Air Venues and Tobacco Specific Carcinogen Uptake. <i>Chest</i> , 2013, 144, 481A.	0.8	0