

Emily A Day

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,923
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2925
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural (dihydro)phenanthrene plant compounds are direct activators of AMPK through its allosteric drug and metabolite-binding site. <i>Journal of Biological Chemistry</i> , 2022, 298, 101852.	3.4	6
2	AMPK mediates energetic stress-induced liver GDF15. <i>FASEB Journal</i> , 2021, 35, e21218.	0.5	25
3	Targeting mitochondria to beat HIV-1. <i>Nature Immunology</i> , 2021, 22, 398-399.	14.5	5
4	The pesticide chlorpyrifos promotes obesity by inhibiting diet-induced thermogenesis in brown adipose tissue. <i>Nature Communications</i> , 2021, 12, 5163.	12.8	47
5	GDF15: emerging biology and therapeutic applications for obesity and cardiometabolic disease. <i>Nature Reviews Endocrinology</i> , 2021, 17, 592-607.	9.6	162
6	Salsalate reduces atherosclerosis through AMPK ^{Î²1} in mice. <i>Molecular Metabolism</i> , 2021, 53, 101321.	6.5	8
7	Long-chain fatty acyl-CoA esters regulate metabolism via allosteric control of AMPK ^{Î²1} isoforms. <i>Nature Metabolism</i> , 2020, 2, 873-881.	11.9	76
8	The SGLT2 inhibitor canagliflozin suppresses lipid synthesis and interleukin-1 beta in ApoE deficient mice. <i>Biochemical Journal</i> , 2020, 477, 2347-2361.	3.7	26
9	GDF10 blocks hepatic PPAR ^{Î³} activation to protect against diet-induced liver injury. <i>Molecular Metabolism</i> , 2019, 27, 62-74.	6.5	17
10	Metformin-induced increases in GDF15 are important for suppressing appetite and promoting weight loss. <i>Nature Metabolism</i> , 2019, 1, 1202-1208.	11.9	181
11	Activation of Liver AMPK with PF-06409577 Corrects NAFLD and Lowers Cholesterol in Rodent and Primate Preclinical Models. <i>EBioMedicine</i> , 2018, 31, 122-132.	6.1	99
12	AMPK as a Therapeutic Target for Treating Metabolic Diseases. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 545-560.	7.1	454
13	The Na ⁺ /Glucose Cotransporter Inhibitor Canagliflozin Activates AMPK by Inhibiting Mitochondrial Function and Increasing Cellular AMP Levels. <i>Diabetes</i> , 2016, 65, 2784-2794.	0.6	277
14	Liver-specific ATP-citrate lyase inhibition by bempedoic acid decreases LDL-C and attenuates atherosclerosis. <i>Nature Communications</i> , 2016, 7, 13457.	12.8	296
15	Salsalate (Salicylate) Uncouples Mitochondria, Improves Glucose Homeostasis, and Reduces Liver Lipids Independent of AMPK- ^{Î²1} . <i>Diabetes</i> , 2016, 65, 3352-3361.	0.6	57
16	Salicylate improves macrophage cholesterol homeostasis via activation of Ampk. <i>Journal of Lipid Research</i> , 2015, 56, 1025-1033.	4.2	55
17	Metformin and salicylate synergistically activate liver AMPK, inhibit lipogenesis and improve insulin sensitivity. <i>Biochemical Journal</i> , 2015, 468, 125-132.	3.7	132