

Matthew Barcus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11627584/publications.pdf>

Version: 2024-02-01

6
papers

82
citations

1684188

5
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1720034

7
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-expressed cocaine hydrolase variants of butyrylcholinesterase exhibit altered allosteric effects of cholinesterase activity and increased inhibitor sensitivity. <i>Scientific Reports</i> , 2017, 7, 10419.	3.3	29
2	Plants as a source of butyrylcholinesterase variants designed for enhanced cocaine hydrolase activity. <i>Chemico-Biological Interactions</i> , 2013, 203, 217-220.	4.0	15
3	Potential of combining flaxseed oil and microalgal biomass in producing eggs-enriched with n ³ fatty acids for meeting human needs. <i>Algal Research</i> , 2016, 17, 31-37.	4.6	14
4	Graded levels of a defatted green microalgae inclusion in diets for broiler chicks led to moderate up-regulation of protein synthesis pathway in the muscle and liver. <i>Algal Research</i> , 2018, 29, 290-296.	4.6	11
5	Supplemental defatted microalgae affects egg and tissue fatty acid composition differently in laying hens fed diets containing corn and flaxseed oil. <i>Journal of Applied Poultry Research</i> , 2016, 25, 528-538.	1.2	8
6	A plant-derived cocaine hydrolase prevents cocaine overdose lethality and attenuates cocaine-induced drug seeking behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109961.	4.8	4