

Yuyan Zhu

List of Publications by Year in descending order

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papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Piceatannol antagonizes lipolysis by promoting autophagy-lysosome-dependent degradation of lipolytic protein clusters in adipocytes. <i>Journal of Nutritional Biochemistry</i> , 2022, 105, 108998.	4.2	8
2	Visualizing the Itch-Sensing Skin Arbors. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1308-1316.	0.7	10
3	MrgprC11 ⁺ sensory neurons mediate glabrous skin itch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
4	A paradigm shift fully self-powered long-distance wireless sensing solution enabled by discharge-induced displacement current. <i>Science Advances</i> , 2021, 7, eabi6751.	10.3	50
5	Pharmacological inhibition of acyl-coenzyme A:cholesterol acyltransferase alleviates obesity and insulin resistance in diet-induced obese mice by regulating food intake. <i>Metabolism: Clinical and Experimental</i> , 2021, 123, 154861.	3.4	9
6	A metal-electrode-free, fully integrated, soft triboelectric sensor array for self-powered tactile sensing. <i>Microsystems and Nanoengineering</i> , 2020, 6, 59.	7.0	45
7	Recent advances of triboelectric nanogenerator based applications in biomedical systems. <i>EcoMat</i> , 2020, 2, e12049.	11.9	35
8	Inductor-Free Output Multiplier for Power Promotion and Management of Triboelectric Nanogenerators toward Self-Powered Systems. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 5892-5900.	8.0	30
9	Mrgprs on vagal sensory neurons contribute to bronchoconstriction and airway hyper-responsiveness. <i>Nature Neuroscience</i> , 2018, 21, 324-328.	14.8	46
10	In vitro exploration of ACAT contributions to lipid droplet formation during adipogenesis. <i>Journal of Lipid Research</i> , 2018, 59, 820-829.	4.2	29
11	Toward self-powered photodetection enabled by triboelectric nanogenerators. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11893-11902.	5.5	45
12	Mrgprs activation is required for chronic itch conditions in mice. <i>Itch (Philadelphia, Pa)</i> , 2017, 2, e9.	0.2	23
13	Dietary selenate attenuates adiposity and improves insulin sensitivity in high-fat diet-induced obese mice. <i>Journal of Functional Foods</i> , 2015, 17, 33-42.	3.4	5
14	Piceatannol Inhibits Lipolysis in Adipocytes by promoting autophagy-lysosome-induced degradation of Lipolytic Proteins. <i>FASEB Journal</i> , 2015, 29, 248.6.	0.5	0