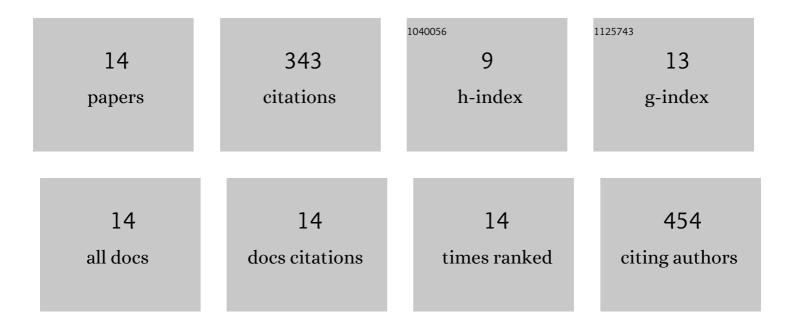
Yuyan Zhu

List of Publications by Year in descending order

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ΥΠΛΑΝ ΖΗΠ

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