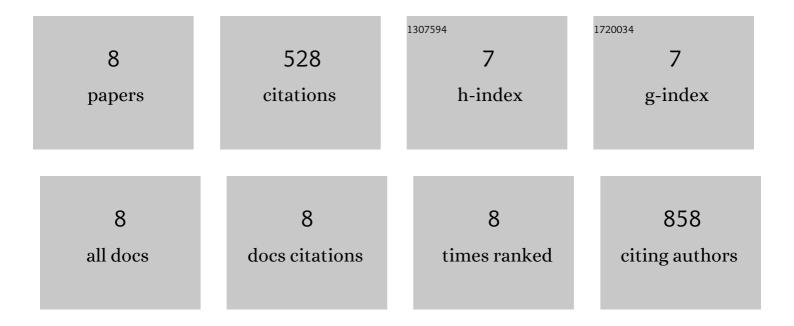
## Jiawei Shao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3934206/publications.pdf Version: 2024-02-01



LIANNEL SHAO

#	Article	IF	CITATIONS
1	Smartphone-controlled optogenetically engineered cells enable semiautomatic glucose homeostasis in diabetic mice. Science Translational Medicine, 2017, 9, .	12.4	151
2	Synthetic far-red light-mediated CRISPR-dCas9 device for inducing functional neuronal differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6722-E6730.	7.1	124
3	Electrogenetic cellular insulin release for real-time glycemic control in type 1 diabetic mice. Science, 2020, 368, 993-1001.	12.6	117
4	Engineering a far-red light–activated split-Cas9 system for remote-controlled genome editing of internal organs and tumors. Science Advances, 2020, 6, eabb1777.	10.3	73
5	A Synthetic-Biology-Inspired Therapeutic Strategy for Targeting and Treating Hepatogenous Diabetes. Molecular Therapy, 2017, 25, 443-455.	8.2	40
6	A synthetic BRET-based optogenetic device for pulsatile transgene expression enabling glucose homeostasis in mice. Nature Communications, 2021, 12, 615.	12.8	16
7	A Self-Powered Optogenetic System for Implantable Blood Glucose Control. Research, 2022, 2022, .	5.7	7
8	Engineering Mammalian Cells to Control Glucose Homeostasis. Methods in Molecular Biology, 2021, 2312, 35-57.	0.9	0