

# Lucas K Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8833663/publications.pdf>

Version: 2024-02-01

10  
papers

1,959  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Young blood reverses age-related impairments in cognitive function and synaptic plasticity in mice. <i>Nature Medicine</i> , 2014, 20, 659-663.	30.7	858
2	Î2-microglobulin is a systemic pro-aging factor that impairs cognitive function and neurogenesis. <i>Nature Medicine</i> , 2015, 21, 932-937.	30.7	373
3	Blood factors transfer beneficial effects of exercise on neurogenesis and cognition to the aged brain. <i>Science</i> , 2020, 369, 167-173.	12.6	234
4	Tissue-Resident Group 2 Innate Lymphoid Cells Differentiate by Layered Ontogeny and In Situ Perinatal Priming. <i>Immunity</i> , 2019, 50, 1425-1438.e5.	14.3	179
5	Mef2C restrains microglial inflammatory response and is lost in brain ageing in an IFN-I-dependent manner. <i>Nature Communications</i> , 2017, 8, 717.	12.8	157
6	The systemic environment: at the interface of aging and adult neurogenesis. <i>Cell and Tissue Research</i> , 2018, 371, 105-113.	2.9	57
7	Aged hematopoietic stem cells are refractory to bloodborne systemic rejuvenation interventions. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	48
8	Tolerance induction and microglial engraftment after fetal therapy without conditioning in mice with mucopolysaccharidosis type VII. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	24
9	The aged hematopoietic system promotes hippocampal-dependent cognitive decline. <i>Aging Cell</i> , 2020, 19, e13192.	6.7	15
10	MHC class I H2-Kb negatively regulates neural progenitor cell proliferation by inhibiting FGFR signaling. <i>PLoS Biology</i> , 2021, 19, e3001311.	5.6	14