

# Tamar Licht

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,552  
citations

394421

19  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

4477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of vascular cues contributing to cancer cell stemness and function. <i>Angiogenesis</i> , 2022, 25, 355-371.	7.2	8
2	Lessons from applied large-scale pooling of 133,816 SARS-CoV-2 RT-PCR tests. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	66
3	Counteracting age-related VEGF signaling insufficiency promotes healthy aging and extends life span. <i>Science</i> , 2021, 373, .	12.6	139
4	Mixture Coding and Segmentation in the Anterior Piriform Cortex. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 604718.	2.5	8
5	Large-scale implementation of pooled RNA extraction and RT-PCR for SARS-CoV-2 detection. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1248-1253.	6.0	164
6	Age-Dependent Remarkable Regenerative Potential of the Dentate Gyrus Provided by Intrinsic Stem Cells. <i>Journal of Neuroscience</i> , 2020, 40, 974-995.	3.6	15
7	Hippocampal neural stem cells facilitate access from circulation via apical cytoplasmic processes. <i>ELife</i> , 2020, 9, .	6.0	27
8	Unique role for dentate gyrus microglia in neuroblast survival and in VEGF-induced activation. <i>Glia</i> , 2019, 67, 594-618.	4.9	55
9	VEGF expands erythropoiesis via hypoxia-independent induction of erythropoietin in noncanonical perivascular stromal cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 215-230.	8.5	32
10	S1PR3 Signaling Drives Bacterial Killing and Is Required for Survival in Bacterial Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1559-1570.	5.6	42
11	VEGF preconditioning leads to stem cell remodeling and attenuates age-related decay of adult hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7828-E7836.	7.1	59
12	The vascular niche in adult neurogenesis. <i>Mechanisms of Development</i> , 2015, 138, 56-62.	1.7	82
13	Vessel maturation schedule determines vulnerability to neuronal injuries of prematurity. <i>Journal of Clinical Investigation</i> , 2015, 125, 1319-1328.	8.2	31
14	Dynamic microglial alterations underlie stress-induced depressive-like behavior and suppressed neurogenesis. <i>Molecular Psychiatry</i> , 2014, 19, 699-709.	7.9	529
15	Delineating multiple functions of VEGF-A in the adult brain. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1727-1737.	5.4	81
16	Reversible modulations of neuronal plasticity by VEGF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5081-5086.	7.1	213
17	VEGF is required for dendritogenesis of newly born olfactory bulb interneurons. <i>Development (Cambridge)</i> , 2010, 137, 261-271.	2.5	83
18	Environmental Enrichment Restores Memory Functioning in Mice with Impaired IL-1 Signaling via Reinstatement of Long-Term Potentiation and Spine Size Enlargement. <i>Journal of Neuroscience</i> , 2009, 29, 3395-3403.	3.6	81

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19	Prolonged blockade of VEGF family members does not cause identifiable damage to retinal neurons or vessels. <i>Journal of Cellular Physiology</i> , 2008, 217, 13-22.	4.1	59
20	Brain interleukin-1 mediates chronic stress-induced depression in mice via adrenocortical activation and hippocampal neurogenesis suppression. <i>Molecular Psychiatry</i> , 2008, 13, 717-728.	7.9	638
21	Sequence-based Design of Kinase Inhibitors Applicable for Therapeutics and Target Identification. <i>Journal of Biological Chemistry</i> , 2004, 279, 1242-1255.	3.4	46
22	Induction of pro-angiogenic signaling by a synthetic peptide derived from the second intracellular loop of S1P3 (EDG3). <i>Blood</i> , 2003, 102, 2099-2107.	1.4	94