Sripriya Ravindra Kumar

List of Publications by Year
in descending order

10	1,690	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	2679
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cre-dependent selection yields AAV variants for widespread gene transfer to the adult brain. Nature Biotechnology, 2016, 34, 204-209.	17.5	727
2	Acoustic reporter genes for noninvasive imaging of microorganisms in mammalian hosts. Nature, 2018, 553, 86-90.	27.8	258
3	Systemic AAV vectors for widespread and targeted gene delivery in rodents. Nature Protocols, 2019, 14, 379-414.	12.0	235
4	Multiplexed Cre-dependent selection yields systemic AAVs for targeting distinct brain cell types. Nature Methods, 2020, 17, 541-550.	19.0	121
5	Exposing the Three-Dimensional Biogeography and Metabolic States of Pathogens in Cystic Fibrosis Sputum via Hydrogel Embedding, Clearing, and rRNA Labeling. MBio, 2016, 7, .	4.1	112
6	How Escherichia coli Tolerates Profuse Hydrogen Peroxide Formation by a Catabolic Pathway. Journal of Bacteriology, 2013, 195, 4569-4579.	2.2	71
7	Genetically Encoded Spy Peptide Fusion System to Detect Plasma Membrane-Localized Proteins InÂVivo. Chemistry and Biology, 2015, 22, 1108-1121.	6.0	56
8	Engineered AAVs for non-invasive gene delivery to rodent and non-human primate nervous systems. Neuron, 2022, 110, 2242-2257.e6.	8.1	55
9	Adeno-Associated Virus Toolkit to Target Diverse Brain Cells. Annual Review of Neuroscience, 2022, 45, 447-469.	10.7	44
10	Multicolor sparse viral labeling and 3D digital tracing of enteric plexus in mouse proximal colon using a novel adenoâ€assˆociated virus capsid. Neurogastroenterology and Motility, 2020, 33, e14014.	3.0	1