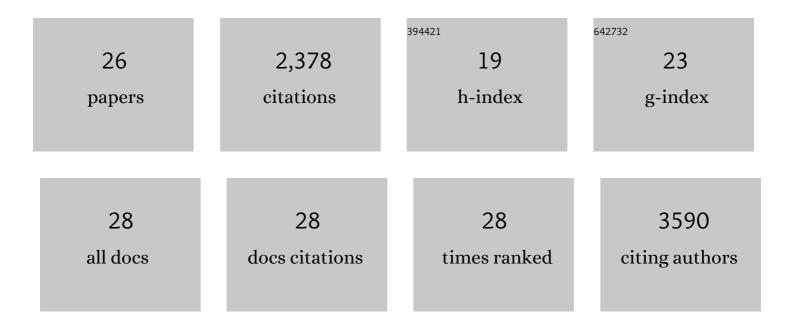
## Kanchan Bisht

List of Publications by Year in descending order

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KANCHAN RISHT

#	Article	lF	CITATIONS
1	Microglia across the lifespan: from origin to function in brain development, plasticity and cognition. Journal of Physiology, 2017, 595, 1929-1945.	2.9	396
2	Dark microglia: A new phenotype predominantly associated with pathological states. Clia, 2016, 64, 826-839.	4.9	325
3	Chronic stress as a risk factor for Alzheimer's disease: Roles of microglia-mediated synaptic remodeling, inflammation, and oxidative stress. Neurobiology of Stress, 2018, 9, 9-21.	4.0	255
4	Fractalkine regulation of microglial physiology and consequences on the brain and behavior. Frontiers in Cellular Neuroscience, 2014, 8, 129.	3.7	240
5	Fractalkine receptor deficiency impairs microglial and neuronal responsiveness to chronic stress. Brain, Behavior, and Immunity, 2016, 55, 114-125.	4.1	192
6	miR-132/212 deficiency impairs tau metabolism and promotes pathological aggregation <i>in vivo</i> . Human Molecular Genetics, 2015, 24, 6721-6735.	2.9	177
7	Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages. Cell, 2016, 166, 991-1003.	28.9	154
8	Capillary-associated microglia regulate vascular structure and function through PANX1-P2RY12 coupling in mice. Nature Communications, 2021, 12, 5289.	12.8	131
9	Ultrastructural evidence of microglial heterogeneity in Alzheimer's disease amyloid pathology. Journal of Neuroinflammation, 2019, 16, 87.	7.2	73
10	Environmental stimuli shape microglial plasticity in glioma. ELife, 2017, 6, .	6.0	51
11	Reduced Microglial Activity and Enhanced Clutamate Transmission in the Basolateral Amygdala in Early CNS Autoimmunity. Journal of Neuroscience, 2018, 38, 9019-9033.	3.6	47
12	Remodeling of lipid bodies by docosahexaenoic acid in activated microglial cells. Journal of Neuroinflammation, 2016, 13, 116.	7.2	42
13	Microglia under psychosocial stressors along the aging trajectory: Consequences on neuronal circuits, behavior, and brain diseases. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 27-39.	4.8	42
14	Correlative Light and Electron Microscopy to Study Microglial Interactions with β-Amyloid Plaques. Journal of Visualized Experiments, 2016, , .	0.3	39
15	Delta Opioid Receptor Signaling Promotes Resilience to Stress Under the Repeated Social Defeat Paradigm in Mice. Frontiers in Molecular Neuroscience, 2018, 11, 100.	2.9	36
16	Dark microglia: Why are they dark?. Communicative and Integrative Biology, 2016, 9, e1230575.	1.4	35
17	Immunofluorescence Staining Using IBA1 and TMEM119 for Microglial Density, Morphology and Peripheral Myeloid Cell Infiltration Analysis in Mouse Brain. Journal of Visualized Experiments, 2019, , .	0.3	31
18	Microglial-glucocorticoid receptor depletion alters the response of hippocampal microglia and neurons in a chronic unpredictable mild stress paradigm in female mice. Brain, Behavior, and Immunity, 2021, 97, 423-439	4.1	31

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#	Article	IF	CITATIONS
19	Sex Differences of Microglia and Synapses in the Hippocampal Dentate Gyrus of Adult Mouse Offspring Exposed to Maternal Immune Activation. Frontiers in Cellular Neuroscience, 2020, 14, 558181.	3.7	27
20	Microglia in the developing prefrontal cortex of rats show dynamic changes following neonatal disconnection of the ventral hippocampus. Neuropharmacology, 2019, 146, 264-275.	4.1	19
21	Microglia contribute to social behavioral adaptation to chronic stress. Glia, 2021, 69, 2459-2473.	4.9	19
22	A Comparative Biology of Microglia Across Species. Frontiers in Cell and Developmental Biology, 2021, 9, 652748.	3.7	11
23	Precise Brain Mapping to Perform Repetitive In Vivo Imaging of Neuro-Immune Dynamics in Mice. Journal of Visualized Experiments, 2020, , .	0.3	5
24	P.709 Ketogenic diet modulates microglial properties at steady-state and promotes resilience to repeated social defeat stress in adult mice. European Neuropsychopharmacology, 2020, 40, S403-S404.	0.7	0
25	C3VFC: A Method for Tracing and Quantification of Microglia in 3D Temporal Images. Applied Sciences (Switzerland), 2021, 11, 6078.	2.5	0
26	VBET: Vesselness and Blob Enhancement Technique for 2d and 3d microscopy images of microglia. , 2020, , .		0