

# Gaurav Singhal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6921990/publications.pdf>

Version: 2024-02-01

17  
papers

1,115  
citations

686830

13  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2413  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Short-Term Environmental Enrichment is a Stronger Modulator of Brain Glial Cells and Cervical Lymph Node T Cell Subtypes than Exercise or Combined Exercise and Enrichment. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 469-486.                   | 1.7 | 7         |
| 2  | Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.   | 1.4 | 32        |
| 3  | TNF signaling via TNF receptors does not mediate the effects of short-term exercise on cognition, anxiety and depressive-like behaviors in middle-aged mice. <i>Behavioural Brain Research</i> , 2021, 408, 113269.   | 1.2 | 0         |
| 4  | Effects of aging on the motor, cognitive and affective behaviors, neuroimmune responses and hippocampal gene expression. <i>Behavioural Brain Research</i> , 2020, 383, 112501.   | 1.2 | 18        |
| 5  | Duration of Environmental Enrichment Determines Astrocyte Number and Cervical Lymph Node T Lymphocyte Proportions but Not the Microglial Number in Middle-Aged C57BL/6 Mice. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 57.                        | 1.8 | 9         |
| 6  | Short-term environmental enrichment, and not physical exercise, alleviate cognitive decline and anxiety from middle age onwards without affecting hippocampal gene expression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1143-1169. | 1.0 | 17        |
| 7  | Neuroinflammation and cognition across psychiatric conditions. <i>CNS Spectrums</i> , 2019, 24, 4-15.   | 0.7 | 86        |
| 8  | The effects of short-term and long-term environmental enrichment on locomotion, mood-like behavior, cognition and hippocampal gene expression. <i>Behavioural Brain Research</i> , 2019, 368, 111917.   | 1.2 | 26        |
| 9  | Ceasing exercise induces depression-like, anxiety-like, and impaired cognitive-like behaviours and altered hippocampal gene expression. <i>Brain Research Bulletin</i> , 2019, 148, 118-130.  | 1.4 | 19        |
| 10 | The effects of aerobic exercise on depression-like, anxiety-like, and cognition-like behaviours over the healthy adult lifespan of C57BL/6 mice. <i>Behavioural Brain Research</i> , 2018, 337, 193-203.  | 1.2 | 61        |
| 11 | Exercise related anxiety-like behaviours are mediated by TNF receptor signaling, but not depression-like behaviours. <i>Brain Research</i> , 2018, 1695, 10-17.   | 1.1 | 13        |
| 12 | TNF signalling via the TNF receptors mediates the effects of exercise on cognition-like behaviours.. <i>Behavioural Brain Research</i> , 2018, 353, 74-82.  | 1.2 | 19        |
| 13 | Microglia: An Interface between the Loss of Neuroplasticity and Depression. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 270.  | 1.8 | 170       |
| 14 | Cytokine levels in major depression are related to childhood trauma but not to recent stressors. <i>Psychoneuroendocrinology</i> , 2016, 73, 24-31.   | 1.3 | 81        |
| 15 | Systematic Review of the Neurobiological Relevance of Chemokines to Psychiatric Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 357.  | 1.8 | 123       |
| 16 | Cellular and molecular mechanisms of immunomodulation in the brain through environmental enrichment. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 97.   | 1.8 | 146       |
| 17 | Inflammasomes in neuroinflammation and changes in brain function: a focused review. <i>Frontiers in Neuroscience</i> , 2014, 8, 315.  | 1.4 | 288       |