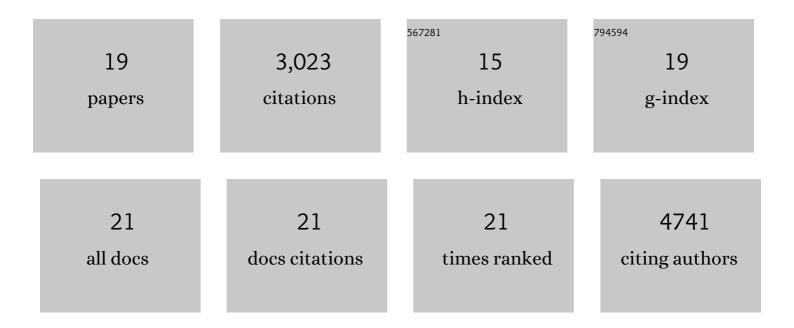
## Karen-Anne Mcvey Neufeld

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11944754/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Gut–brain axis: how the microbiome influences anxiety and depression. Trends in Neurosciences, 2013, 36, 305-312.   | 8.6 | 1,773     |
| 2  | Growing up in a Bubble: Using Germ-Free Animals to Assess the Influence of the Gut Microbiota on<br>Brain and Behavior. International Journal of Neuropsychopharmacology, 2016, 19, pyw020.   | 2.1 | 419       |
| 3  | Psychoactive bacteria <i>Lactobacillus rhamnosus</i> (JB-1) elicits rapid frequency facilitation in vagal afferents. American Journal of Physiology - Renal Physiology, 2013, 304, G211-G220.   | 3.4 | 189       |
| 4  | The TRPV1 channel in rodents is a major target for antinociceptive effect of the probiotic <i>Lactobacillus reuteri</i> DSM 17938. Journal of Physiology, 2015, 593, 3943-3957.   | 2.9 | 98        |
| 5  | Neurobehavioural effects of <i>Lactobacillus rhamnosus</i> GG alone and in combination with prebiotics polydextrose and galactooligosaccharide in male rats exposed to early-life stress.<br>Nutritional Neuroscience, 2019, 22, 425-434. | 3.1 | 79        |
| 6  | Oral selective serotonin reuptake inhibitors activate vagus nerve dependent gut-brain signalling.<br>Scientific Reports, 2019, 9, 14290.  | 3.3 | 67        |
| 7  | Mouse Strain Affects Behavioral and Neuroendocrine Stress Responses Following Administration of<br>Probiotic Lactobacillus rhamnosus JB-1 or Traditional Antidepressant Fluoxetine. Frontiers in<br>Neuroscience, 2018, 12, 294.          | 2.8 | 49        |
| 8  | Antibiotics and the nervous system: More than just the microbes?. Brain, Behavior, and Immunity, 2019, 77, 7-15.  | 4.1 | 46        |
| 9  | What's bugging your teen?—The microbiota and adolescent mental health. Neuroscience and<br>Biobehavioral Reviews, 2016, 70, 300-312.  | 6.1 | 44        |
| 10 | The enduring effects of earlyâ€life stress on the microbiota–gut–brain axis are buffered by dietary<br>supplementation with milk fat globule membrane and a prebiotic blend. European Journal of<br>Neuroscience, 2020, 51, 1042-1058.    | 2.6 | 44        |
| 11 | Reframing the Teenage Wasteland: Adolescent Microbiota-Gut-Brain Axis. Canadian Journal of<br>Psychiatry, 2016, 61, 214-221.  | 1.9 | 41        |
| 12 | Prenatal low-dose penicillin results in long-term sex-specific changes to murine behaviour, immune regulation, and gut microbiota. Brain, Behavior, and Immunity, 2020, 84, 154-163.  | 4.1 | 36        |
| 13 | Loss of vagal integrity disrupts immune components of the microbiota-gut-brain axis and inhibits the effect of Lactobacillus rhamnosus on behavior and the corticosterone stress response. Neuropharmacology, 2021, 195, 108682.          | 4.1 | 34        |
| 14 | The vagus nerve is necessary for the rapid and widespread neuronal activation in the brain following oral administration of psychoactive bacteria. Neuropharmacology, 2020, 170, 108067.  | 4.1 | 31        |
| 15 | CD4+CD25+ T Cells are Essential for Behavioral Effects of Lactobacillus rhamnosus JB-1 in Male BALB/c<br>mice. Brain, Behavior, and Immunity, 2020, 88, 451-460.  | 4.1 | 30        |
| 16 | <i>Lactobacillus rhamnosus</i> GG soluble mediators ameliorate early life stress-induced visceral hypersensitivity and changes in spinal cord gene expression. Neuronal Signaling, 2020, 4, NS20200007.                                   | 3.2 | 15        |
| 17 | Sex dependent effects of post-natal penicillin on brain, behavior and immune regulation are prevented by concurrent probiotic treatment. Scientific Reports, 2020, 10, 10318.   | 3.3 | 11        |
| 18 | Increased persistence of avoidance behaviour and social deficits with L.rhamnosus JB-1 or selective serotonin reuptake inhibitor treatment following social defeat. Scientific Reports, 2020, 10, 13485.                                  | 3.3 | 10        |

| #  | ARTICLE  | IF                | CITATIONS                |
|----|--|-------------------|--------------------------|
| 19 | Animal models of visceral pain and the role of the microbiome. Neurobiology of Pain (Cambridge, Mass) Tj ETQq1 | 1 1 0 7843<br>2.5 | 14 <sub>7</sub> rgBT /Ov |