# Wellington Z Amaral

## List of Publications by Citations



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|---|---|---|---|
| 9 papers | 199 citations | 7 h-index | 9 g-index |
| 9 ext. papers | 256 ext. citations | 5 avg, IF | 2.27 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 9 | Acute and fractionated exposure to high-LET (56)Fe HZE-particle radiation both result in similar long-term deficits in adult hippocampal neurogenesis. *Radiation Research*, **2013**, 180, 658-67 | 3.1 | 44 |
| 8 | Whole-Body Exposure to Si-Radiation Dose-Dependently Disrupts Dentate Gyrus Neurogenesis and Proliferation in the Short Term and New Neuron Survival and Contextual Fear Conditioning in the Long Term. *Radiation Research*, **2017**, 188, 532-551 | 3.1 | 34 |
| 7 | Social Influences on Prevotella and the Gut Microbiome of Young Monkeys. *Psychosomatic Medicine* , **2017**, 79, 888-897 | 3.7 | 34 |
| 6 | The effects of age on lipopolysaccharide-induced cognitive deficits and interleukin-1 expression. *Behavioural Brain Research*, **2011**, 217, 481-5 | 3.4 | 34 |
| 5 | Fe Particle Exposure Results in a Long-Lasting Increase in a Cellular Index of Genomic Instability and Transiently Suppresses Adult Hippocampal Neurogenesis. *Life Sciences in Space Research*, **2014**, 2, 70-79 | 2.4 | 24 |
| 4 | Genetic and environmental determinants of population variation in interleukin-6, its soluble receptor and C-reactive protein: insights from identical and fraternal twins. *Brain, Behavior, and Immunity*, **2015**, 49, 171-81 | 16.6 | 19 |
| 3 | Whole-Body C Irradiation Transiently Decreases Mouse Hippocampal Dentate Gyrus Proliferation and Immature Neuron Number, but Does Not Change New Neuron Survival Rate. *International Journal of Molecular Sciences*, **2018**, 19, | 6.3 | 8 |
| 2 | Low Lactobacilli abundance and polymicrobial diversity in the lower reproductive tract of female rhesus monkeys do not compromise their reproductive success. *American Journal of Primatology*, **2017**, 79, e22691 | 2.5 | 1 |
| 1 | Gut Microbial and Metabolic Profiling Reveal the Lingering Effects of Infantile Iron Deficiency Unless Treated with Iron. *Molecular Nutrition and Food Research*, **2021**, 65, e2001018 | 5.9 | 1 |