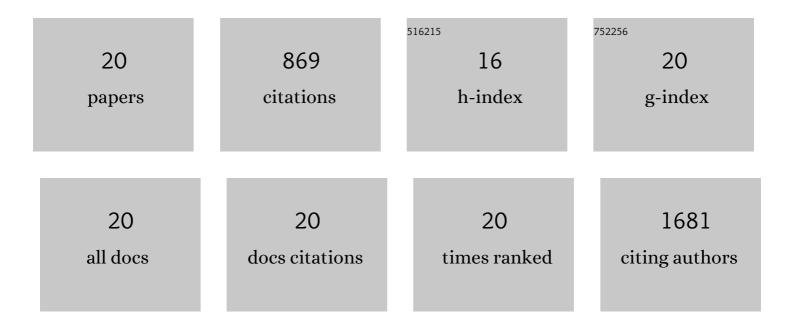
Manuel Sarmiento Soto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10603628/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Molecular MRI enables early and sensitive detection of brain metastases. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6674-6679. | 3.3 | 131 |
| 2 | ASPP2 controls epithelial plasticity and inhibits metastasis through β-catenin-dependent regulationÂofÂZEB1. Nature Cell Biology, 2014, 16, 1092-1104. | 4.6 | 129 |
| 3 | Functional role of endothelial adhesion molecules in the early stages of brain metastasis. Neuro-Oncology, 2014, 16, 540-551. | 0.6 | 100 |
| 4 | Alternate RASSF1 Transcripts Control SRC Activity, E-Cadherin Contacts, and YAP-Mediated Invasion. Current Biology, 2015, 25, 3019-3034. | 1.8 | 74 |
| 5 | Anti-inflammatory Microglia/Macrophages As a Potential Therapeutic Target in Brain Metastasis. Frontiers in Oncology, 2017, 7, 251. | 1.3 | 71 |
| 6 | Reformulating Pro-Oxidant Microglia in Neurodegeneration. Journal of Clinical Medicine, 2019, 8, 1719. | 1.0 | 47 |
| 7 | Covalent assembly of nanoparticles as a peptidase-degradable platform for molecular MRI. Nature Communications, 2017, 8, 14254. | 5.8 | 46 |
| 8 | Glial Activation in the Early Stages of Brain Metastasis: TSPO as a Diagnostic Biomarker. Journal of Nuclear Medicine, 2014, 55, 275-280. | 2.8 | 38 |
| 9 | Arginine deprivation alters microglial polarity and synergizes with radiation to eradicate non-arginine-auxotrophic glioblastoma tumors. Journal of Clinical Investigation, 2022, 132, . | 3.9 | 28 |
| 10 | Structural and functional effects of metastases in rat brain determined by multimodal MRI. International Journal of Cancer, 2014, 134, 885-896. | 2.3 | 25 |
| 11 | The Multifarious Role of Microglia in Brain Metastasis. Frontiers in Cellular Neuroscience, 2018, 12, 414. | 1.8 | 25 |
| 12 | VCAM-1–targeted MRI Enables Detection of Brain Micrometastases from Different Primary Tumors. Clinical Cancer Research, 2019, 25, 533-543. | 3.2 | 25 |
| 13 | VCAM-1 targeted alpha-particle therapy for early brain metastases. Neuro-Oncology, 2020, 22, 357-368. | 0.6 | 23 |
| 14 | Disruption of tumour-host communication by downregulation of LFA-1 reduces COX-2 and e-NOS expression and inhibits brain metastasis growth. Oncotarget, 2016, 7, 52375-52391. | 0.8 | 23 |
| 15 | STAT3-Mediated Astrocyte Reactivity Associated with Brain Metastasis Contributes to Neurovascular Dysfunction. Cancer Research, 2020, 80, 5642-5655. | 0.4 | 18 |
| 16 | Dosimetric evaluation of radionuclides for VCAM-1-targeted radionuclide therapy of early brain metastases. Theranostics, 2018, 8, 292-303. | 4.6 | 17 |
| 17 | A novel molecular magnetic resonance imaging agent targeting activated leukocyte cell adhesion molecule as demonstrated in mouse brain metastasis models. Journal of Cerebral Blood Flow and Metabolism, 2020, 41, 0271678X2096894. | 2.4 | 16 |
| 18 | Optimization of molecularly targeted MRI in the brain: empirical comparison of sequences and particles. International Journal of Nanomedicine, 2018, Volume 13, 4345-4359. | 3.3 | 15 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Magnetic Resonance Imaging Reveals Therapeutic Effects of Interferon-Beta on Cytokine-Induced Reactivation of Rat Model of Multiple Sclerosis. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 744-753. | 2.4 | 14 |
| 20 | Mouse Models of Brain Metastasis for Unravelling Tumour Progression. Advances in Experimental Medicine and Biology, 2016, 899, 231-244. | 0.8 | 4 |