# Takehiro Yamamoto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9562915/publications.pdf

Version: 2024-02-01

| 13 | 831 | 840776 11 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 1762 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Tdrd3 regulates the progression of meiosis II through translational control of Emi2 mRNA in mouse oocytes. Current Research in Cell Biology, 2021, 2, 100009. | 2.4 | 8 |
| 2 | On-tissue polysulfide visualization by surface-enhanced Raman spectroscopy benefits patients with ovarian cancer to predict post-operative chemosensitivity. Redox Biology, 2021, 41, 101926. | 9.0 | 20 |
| 3 | Gold-nanofÃ¨ve surface-enhanced Raman spectroscopy visualizes hypotaurine as a robust anti-oxidant consumed in cancer survival. Nature Communications, 2018, 9, 1561. | 12.8 | 74 |
| 4 | Rewiring of embryonic glucose metabolism via suppression of PFK-1 and aldolase during mouse chorioallantoic branching. Development (Cambridge), 2017, 144, 63-73. | 2.5 | 70 |
| 5 | Rewiring of embryonic glucose metabolism via suppression of PFK-1 and aldolase during mouse chorioallantoic branching. Journal of Cell Science, 2017, 130, e1.1-e1.1. | 2.0 | 0 |
| 6 | COâ€CBSâ€H<sub>2</sub>S Axis: From Vascular Mediator to Cancer Regulator. Microcirculation, 2016, 23, 183-190. | 1.8 | 14 |
| 7 | Cystathionine Î²-synthase and PGRMC1 as CO sensors. Free Radical Biology and Medicine, 2016, 99, 333-344. | 2.9 | 23 |
| 8 | Impacts of CD44 knockdown in cancer cells on tumor and host metabolic systems revealed by quantitative imaging mass spectrometry. Nitric Oxide - Biology and Chemistry, 2015, 46, 102-113. | 2.7 | 20 |
| 9 | Reduced methylation of PFKFB3 in cancer cells shunts glucose towards the pentose phosphate pathway. Nature Communications, 2014, 5, 3480. | 12.8 | 199 |
| 10 | Energy Management by Enhanced Glycolysis in G1-phase in Human Colon Cancer Cells In Vitro and In Vivo. Molecular Cancer Research, 2013, 11, 973-985. | 3.4 | 58 |
| 11 | Modulation of Glucose Metabolism by CD44 Contributes to Antioxidant Status and Drug Resistance in Cancer Cells. Cancer Research, 2012, 72, 1438-1448. | 0.9 | 219 |
| 12 | Carbon monoxide: impact on remethylation/transsulfuration metabolism and its pathophysiologic implications. Journal of Molecular Medicine, 2012, 90, 245-254. | 3.9 | 30 |
| 13 | Cystathionine Î²-synthase as a carbon monoxide-sensitive regulator of bile excretion. Hepatology, 2009, 49, 141-150. | 7.3 | 96 |