

Takehiro Yamamoto

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

831
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1762
citing authors

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