

Keiji Yasukawa

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

413
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox-Based Theranostics of Gastric Ulcers Using Nitroxyl Radicals. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 160-171.	5.4	2
2	Electricity use is associated with residents' vital data and lifestyles: observational study using an IT health support system in Japan. <i>Scientific Reports</i> , 2020, 10, 17162.	3.3	0
3	Dynamic nuclear polarization magnetic resonance imaging and the oxygen-sensitive paramagnetic agent OX63 provide a noninvasive quantitative evaluation of kidney hypoxia in diabetic mice. <i>Kidney International</i> , 2019, 96, 787-792.	5.2	17
4	In vivo redox imaging of dextran sodium sulfate-induced colitis in mice using Overhauser-enhanced magnetic resonance imaging. <i>Free Radical Biology and Medicine</i> , 2019, 136, 1-11.	2.9	18
5	In Vivo Imaging of the Intra- and Extracellular Redox Status in Rat Stomach with Indomethacin-Induced Gastric Ulcers Using Overhauser-Enhanced Magnetic Resonance Imaging. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1147-1161.	5.4	12
6	In vivo redox metabolic imaging of mitochondria assesses disease progression in non-alcoholic steatohepatitis. <i>Scientific Reports</i> , 2017, 7, 17170.	3.3	18
7	Redox imaging of skeletal muscle using in vivo DNP-MRI and its application to an animal model of local inflammation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1097-1104.	2.9	36
8	Simultaneous and Spectroscopic Redox Molecular Imaging of Multiple Free Radical Intermediates Using Dynamic Nuclear Polarization-Magnetic Resonance Imaging. <i>Analytical Chemistry</i> , 2014, 86, 7234-7238.	6.5	24
9	Involvement of nitric oxide with activation of Toll-like receptor 4 signaling in mice with dextran sodium sulfate-induced colitis. <i>Free Radical Biology and Medicine</i> , 2014, 74, 108-117.	2.9	36
10	Nitroxides prevent exacerbation of indomethacin-induced gastric damage in adjuvant arthritis rats. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1799-1805.	2.9	20
11	Non-invasive monitoring of redox status in mice with dextran sodium sulphate-induced colitis. <i>Free Radical Research</i> , 2009, 43, 505-513.	3.3	16
12	Noninvasive Mapping of Reactive Oxygen Species by in Vivo Electron Spin Resonance Spectroscopy in Indomethacin-Induced Gastric Ulcers in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 228-235.	2.5	70
13	In vivo imaging of oxidative stress in the kidney of diabetic mice and its normalization by angiotensin II type 1 receptor blocker. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 415-422.	2.1	61
14	Non-invasive Analysis of Reactive Oxygen Species Generated in Rats with Water Immersion Restraint-induced Gastric Lesions Using In Vivo Electron Spin Resonance Spectroscopy. <i>Free Radical Research</i> , 2004, 38, 147-155.	3.3	44
15	Non-invasive Analysis of Reactive Oxygen Species Generated in NH ₄ OH-induced Gastric Lesions of Rats using a 300 MHz In Vivo ESR Technique. <i>Free Radical Research</i> , 2003, 37, 757-766.	3.3	39