

Masaki Imanishi

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

716
citations

516561

16
h-index

610775

24
g-index

44
all docs

44
docs citations

44
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	The novel preventive effect of a Japanese ethical Kampo extract formulation TJ-90 (Seihaito) against cisplatin-induced nephrotoxicity. <i>Phytomedicine</i> , 2022, 103, 154213.	2.3	2
2	Diphenhydramine may be a preventive medicine against cisplatin-induced kidney toxicity. <i>Kidney International</i> , 2021, 99, 885-899.	2.6	33
3	Examination of the antiepileptic effects of valacyclovir using kindling mice search for novel antiepileptic agents by drug repositioning using a large medical information database. <i>European Journal of Pharmacology</i> , 2021, 902, 174099.	1.7	2
4	Nucleus-mitochondria positive feedback loop formed by ERK5 S496 phosphorylation-mediated poly (ADP-ribose) polymerase activation provokes persistent pro-inflammatory senescent phenotype and accelerates coronary atherosclerosis after chemo-radiation. <i>Redox Biology</i> , 2021, 47, 102132.	3.9	17
5	Disturbed flow-induced FAK K152 SUMOylation initiates the formation of pro-inflammation positive feedback loop by inducing reactive oxygen species production in endothelial cells. <i>Free Radical Biology and Medicine</i> , 2021, 177, 404-418.	1.3	8
6	Proton pump inhibitors block iron absorption through direct regulation of hepcidin via the aryl hydrocarbon receptor-mediated pathway. <i>Toxicology Letters</i> , 2020, 318, 86-91.	0.4	23
7	Rho-associated protein kinase and cyclophilin a are involved in inorganic phosphate-induced calcification signaling in vascular smooth muscle cells. <i>Journal of Pharmacological Sciences</i> , 2020, 142, 109-115.	1.1	8
8	p90RSK-MAGI1 Module Controls Endothelial Permeability by Post-translational Modifications of MAGI1 and Hippo Pathway. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 542485.	1.1	7
9	Deletion of H-ferritin in macrophages alleviates obesity and diabetes induced by high-fat diet in mice. <i>Diabetologia</i> , 2020, 63, 1588-1602.	2.9	21
10	Fibroblast-specific ERK5 deficiency changes tumor vasculature and exacerbates tumor progression in a mouse model. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1239-1250.	1.4	3
11	Irinotecan-induced neutropenia is reduced by oral alkalization drugs: analysis using retrospective chart reviews and the spontaneous reporting database. <i>Supportive Care in Cancer</i> , 2019, 27, 849-856.	1.0	15
12	Study on the Optimal Dose of Irinotecan for Patients with Heterozygous Uridine Diphosphate-Glucuronosyltransferase 1A1 (<i>UGT1A1</i>). <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1839-1845.	0.6	6
13	Pharmacovigilance evaluation of the relationship between impaired glucose metabolism and BCR-ABL inhibitor use by using an adverse drug event reporting database. <i>Cancer Medicine</i> , 2019, 8, 174-181.	1.3	20
14	Iron accumulation causes impaired myogenesis correlated with MAPK signaling pathway inhibition by oxidative stress. <i>FASEB Journal</i> , 2019, 33, 9551-9564.	0.2	24
15	Development of a novel aortic dissection mouse model and evaluation of drug efficacy using in-vivo assays and database analyses. <i>Journal of Hypertension</i> , 2019, 37, 73-83.	0.3	25
16	Xanthine Oxidase Inhibition by Febuxostat in Macrophages Suppresses Angiotensin II-Induced Aortic Fibrosis. <i>American Journal of Hypertension</i> , 2019, 32, 249-256.	1.0	18
17	Association Between Immune-Related Adverse Events and Clinical Efficacy in Patients with Melanoma Treated With Nivolumab: A Multicenter Retrospective Study. <i>Clinical Therapeutics</i> , 2019, 41, 59-67.	1.1	85
18	Endothelial senescence is induced by phosphorylation and nuclear export of telomeric repeat binding factor 2 interacting protein. <i>JCI Insight</i> , 2019, 4, .	2.3	34

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19	MAG11 as a link between endothelial activation and ER stress drives atherosclerosis. <i>JCI Insight</i> , 2019, 4, .	2.3	45
20	Potential Usefulness of Early Potassium Supplementation for Preventing Severe Hypokalemia Induced by Liposomal Amphotericin B in Hematologic Patients: A Retrospective Study. <i>Clinical Therapeutics</i> , 2018, 40, 252-260.	1.1	9
21	The uremic toxin indoxyl sulfate interferes with iron metabolism by regulating hepcidin in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 586-597.	0.4	42
22	Administration of Kampo medicine through a tube at an advanced critical care center. <i>Journal of Medical Investigation</i> , 2018, 65, 32-36.	0.2	2
23	Evaluation of the Benefits of De-Escalation for Patients with Sepsis in the Emergency Intensive Care Unit. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 21, 54-59.	0.9	4
24	Development and pharmacist-mediated use of tools for monitoring atypical antipsychotic-induced side effects related to blood glucose levels. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 1379-1384.	0.9	1
25	Nitrosonifedipine, a Photodegradation Product of Nifedipine, Suppresses Pharmacologically Induced Aortic Aneurysm Formation. <i>Pharmacology</i> , 2018, 102, 287-299.	0.9	8
26	Renoprotective effects of a factor Xa inhibitor: fusion of basic research and a database analysis. <i>Scientific Reports</i> , 2018, 8, 10858.	1.6	30
27	Tumour blood vessel normalisation by prolyl hydroxylase inhibitor repaired sensitivity to chemotherapy in a tumour mouse model. <i>Scientific Reports</i> , 2017, 7, 45621.	1.6	22
28	Dietary iron restriction alleviates renal tubulointerstitial injury induced by protein overload in mice. <i>Scientific Reports</i> , 2017, 7, 10621.	1.6	25
29	Reoxygenation with 100% Oxygen Following Hypoxia in Mice Causes Apoptosis. <i>Shock</i> , 2017, 48, 590-594.	1.0	4
30	Hydrocortisone administration was associated with improved survival in Japanese patients with cardiac arrest. <i>Scientific Reports</i> , 2017, 7, 17919.	1.6	17
31	Psychiatric Patients with Antipsychotic Drug-Induced Hyperprolactinemia and Menstruation Disorders. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1775-1778.	0.6	9
32	Pharmacological approach for drug repositioning against cardiorenal diseases. <i>Journal of Medical Investigation</i> , 2017, 64, 197-201.	0.2	10
33	Hypoxia-Inducible Factor-1 α in Smooth Muscle Cells Protects Against Aortic Aneurysmsâ€”Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2158-2162.	1.1	28
34	Nitrosonifedipine Ameliorates the Progression of Type 2 Diabetic Nephropathy by Exerting Antioxidative Effects. <i>PLoS ONE</i> , 2014, 9, e86335.	1.1	10
35	Smooth muscle cell-specific Hif-1 α deficiency suppresses angiotensin II-induced vascular remodelling in mice. <i>Cardiovascular Research</i> , 2014, 102, 460-468.	1.8	51
36	Overexpressed HIF-2 α in Endothelial Cells Promotes Vascularization and Improves Random Pattern Skin Flap Survival. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e132.	0.3	10

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37	HIF-1 α /ARNT complex regulates hair development via induction of p21 Waf1/Cip1 and p27 Kip1. FASEB Journal, 2014, 28, 2517-2524.	0.2	4
38	Nitrosonifedipine ameliorates angiotensin II-induced vascular remodeling via antioxidative effects. Naunyn-Schmiedeberg's Archives of Pharmacology, 2013, 386, 29-39.	1.4	13
39	Angiotensin II Receptor Blocker Improves Tumor Necrosis Factor- α -Induced Cytotoxicity via Antioxidative Effect in Human Glomerular Endothelial Cells. Pharmacology, 2012, 90, 324-331.	0.9	11
40	Effects of nitrosonifedipine, a photodegradation product of nifedipine, on diabetic nephropathy in type II diabetic mice. FASEB Journal, 2012, 26, 691.2.	0.2	0
41	Pathophysiological Response to Hypoxia " From the Molecular Mechanisms of Malady to Drug Discovery: Inflammatory Responses of Hypoxia-Inducible Factor 1 α (HIF-1 α) in T Cells Observed in Development of Vascular Remodeling. Journal of Pharmacological Sciences, 2011, 115, 433-439.	1.1	6