

# Masaki Imanishi

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

716  
citations

516681

16  
h-index

580810

25  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1230  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.5	85
2	Smooth muscle cell-specific Hif-1 $\alpha$ deficiency suppresses angiotensin II-induced vascular remodelling in mice. <i>Cardiovascular Research</i> , 2014, 102, 460-468.	3.8	51
3	MAGI1 as a link between endothelial activation and ER stress drives atherosclerosis. <i>JCI Insight</i> , 2019, 4, .	5.0	45
4	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.	0.7	42
5	Endothelial senescence is induced by phosphorylation and nuclear export of telomeric repeat binding factor 2 $\alpha$ interacting protein. <i>JCI Insight</i> , 2019, 4, .	5.0	34
6	Diphenhydramine may be a preventive medicine against cisplatin-induced kidney toxicity. <i>Kidney International</i> , 2021, 99, 885-899.	5.2	33
7	Renoprotective effects of a factor Xa inhibitor: fusion of basic research and a database analysis. <i>Scientific Reports</i> , 2018, 8, 10858.	3.3	30
8	Hypoxia-Inducible Factor-1 $\alpha$ in Smooth Muscle Cells Protects Against Aortic Aneurysms $\alpha$ Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2158-2162.	2.4	28
9	Dietary iron restriction alleviates renal tubulointerstitial injury induced by protein overload in mice. <i>Scientific Reports</i> , 2017, 7, 10621.	3.3	25
10	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.	0.5	25
11	Iron accumulation causes impaired myogenesis correlated with MAPK signaling pathway inhibition by oxidative stress. <i>FASEB Journal</i> , 2019, 33, 9551-9564.	0.5	24
12	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.	0.8	23
13	Tumour blood vessel normalisation by prolyl hydroxylase inhibitor repaired sensitivity to chemotherapy in a tumour mouse model. <i>Scientific Reports</i> , 2017, 7, 45621.	3.3	22
14	Deletion of H-ferritin in macrophages alleviates obesity and diabetes induced by high-fat diet in mice. <i>Diabetologia</i> , 2020, 63, 1588-1602.	6.3	21
15	Pharmacovigilance evaluation of the relationship between impaired glucose metabolism and BCR $\alpha$ ABL inhibitor use by using an adverse drug event reporting database. <i>Cancer Medicine</i> , 2019, 8, 174-181.	2.8	20
16	Xanthine Oxidase Inhibition by Febuxostat in Macrophages Suppresses Angiotensin II-Induced Aortic Fibrosis. <i>American Journal of Hypertension</i> , 2019, 32, 249-256.	2.0	18
17	Hydrocortisone administration was associated with improved survival in Japanese patients with cardiac arrest. <i>Scientific Reports</i> , 2017, 7, 17919.	3.3	17
18	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.	9.0	17

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19	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.	2.2	15
20	Nitrosonifedipine ameliorates angiotensin II-induced vascular remodeling via antioxidative effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 29-39.	3.0	13
21	Angiotensin II Receptor Blocker Improves Tumor Necrosis Factor- $\alpha$ -Induced Cytotoxicity via Antioxidative Effect in Human Glomerular Endothelial Cells. <i>Pharmacology</i> , 2012, 90, 324-331.	2.2	11
22	Nitrosonifedipine Ameliorates the Progression of Type 2 Diabetic Nephropathy by Exerting Antioxidative Effects. <i>PLoS ONE</i> , 2014, 9, e86335.	2.5	10
23	Overexpressed HIF-2 $\beta$ in Endothelial Cells Promotes Vascularization and Improves Random Pattern Skin Flap Survival. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e132.	0.6	10
24	Pharmacological approach for drug repositioning against cardiorenal diseases. <i>Journal of Medical Investigation</i> , 2017, 64, 197-201.	0.5	10
25	Psychiatric Patients with Antipsychotic Drug-Induced Hyperprolactinemia and Menstruation Disorders. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1775-1778.	1.4	9
26	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.	2.5	9
27	Nitrosonifedipine, a Photodegradation Product of Nifedipine, Suppresses Pharmacologically Induced Aortic Aneurysm Formation. <i>Pharmacology</i> , 2018, 102, 287-299.	2.2	8
28	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.	2.5	8
29	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.	2.9	8
30	p90RSK-MAG11 Module Controls Endothelial Permeability by Post-translational Modifications of MAG11 and Hippo Pathway. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 542485.	2.4	7
31	Pathophysiological Response to Hypoxia "From the Molecular Mechanisms of Malady to Drug Discovery: Inflammatory Responses of Hypoxia-Inducible Factor 1 $\beta$ (HIF-1 $\beta$ ) in T Cells Observed in Development of Vascular Remodeling. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 433-439.	2.5	6
32	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.	1.4	6
33	HIF-2 $\beta$ /ARNT complex regulates hair development via induction of p21 Waf1/Cip1 and p27 Kip1. <i>FASEB Journal</i> , 2014, 28, 2517-2524.	0.5	4
34	Reoxygenation with 100% Oxygen Following Hypoxia in Mice Causes Apoptosis. <i>Shock</i> , 2017, 48, 590-594.	2.1	4
35	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.	2.1	4
36	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.	3.0	3

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37	Administration of Kampo medicine through a tube at an advanced critical care center. <i>Journal of Medical Investigation</i> , 2018, 65, 32-36.	0.5	2
38	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.	3.5	2
39	The novel preventive effect of a Japanese ethical Kampo extract formulation TJ-90 (Seihaito) against cisplatin-induced nephrotoxicity. <i>Phytomedicine</i> , 2022, 103, 154213.	5.3	2
40	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.	1.9	1
41	Effects of nitrosonifedipine, a photodegradation product of nifedipine, on diabetic nephropathy in type II diabetic mice. <i>FASEB Journal</i> , 2012, 26, 691.2.	0.5	0