

# Yoshiko Iwamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

4,470  
citations

361045

20  
h-index

500791

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

9024  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular immunoimaging improves tumor detection in head and neck cancer. <i>FASEB Journal</i> , 2022, 36, e22092.	0.2	0
2	Hydrogel Stamping for Rapid, Multiplexed, Point-of-Care Immunostaining of Cells and Tissues. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 27613-27622.	4.0	7
3	Detecting Immune Response to Therapies Targeting PDL1 and BRAF by Using Ferumoxytol MRI and Macrin in Anaplastic Thyroid Cancer. <i>Radiology</i> , 2021, 298, 123-132.	3.6	19
4	p53 dynamics vary between tissues and are linked with radiation sensitivity. <i>Nature Communications</i> , 2021, 12, 898.	5.8	32
5	Multimodal imaging of bacterial-host interface in mice and piglets with <i>Staphylococcus aureus</i> endocarditis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	6
6	Multimodal Molecular Imaging Demonstrates Myeloperoxidase Regulation of Matrix Metalloproteinase Activity in Neuroinflammation. <i>Molecular Neurobiology</i> , 2019, 56, 954-962.	1.9	8
7	Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. <i>Nature Medicine</i> , 2019, 25, 1761-1771.	15.2	157
8	Myeloperoxidase Molecular MRI Reveals Synergistic Combination Therapy in Murine Experimental Autoimmune Neuroinflammation. <i>Radiology</i> , 2019, 293, 158-165.	3.6	9
9	A human organoid system that self-organizes to recapitulate growth and differentiation of a benign mammary tumor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11444-11453.	3.3	16
10	Cardiac macrophages promote diastolic dysfunction. <i>Journal of Experimental Medicine</i> , 2018, 215, 423-440.	4.2	314
11	Macrophages Facilitate Electrical Conduction in the Heart. <i>Cell</i> , 2017, 169, 510-522.e20.	13.5	703
12	Molecular MR Imaging of Myeloperoxidase Distinguishes Steatosis from Steatohepatitis in Nonalcoholic Fatty Liver Disease. <i>Radiology</i> , 2017, 284, 390-400.	3.6	29
13	Sparsity-Based Pixel Super Resolution for Lens-Free Digital In-line Holography. <i>Scientific Reports</i> , 2016, 6, 24681.	1.6	29
14	E-Selectin Inhibition Mitigates Splenic HSC Activation and Myelopoiesis in Hypercholesterolemic Mice With Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1802-1808.	1.1	26
15	Immunogenic Chemotherapy Sensitizes Tumors to Checkpoint Blockade Therapy. <i>Immunity</i> , 2016, 44, 343-354.	6.6	767
16	Myeloperoxidase Nuclear Imaging for Epileptogenesis. <i>Radiology</i> , 2016, 278, 822-830.	3.6	24
17	Rapid, high efficiency isolation of pancreatic $\beta$ -cells. <i>Scientific Reports</i> , 2015, 5, 13681.	1.6	17
18	Interleukin-3 amplifies acute inflammation and is a potential therapeutic target in sepsis. <i>Science</i> , 2015, 347, 1260-1265.	6.0	265

#	ARTICLE	IF	CITATIONS
19	Multiple Sclerosis: Myeloperoxidase Immunoradiology Improves Detection of Acute and Chronic Disease in Experimental Model. <i>Radiology</i> , 2015, 275, 480-489.	3.6	37
20	In vivo cell-cycle profiling in xenograft tumors by quantitative intravital microscopy. <i>Nature Methods</i> , 2015, 12, 577-585.	9.0	75
21	Tumour-associated macrophages act as a slow-release reservoir of nano-therapeutic Pt(IV) pro-drug. <i>Nature Communications</i> , 2015, 6, 8692.	5.8	353
22	Lp-PLA <sub>2</sub> Antagonizes Left Ventricular Healing After Myocardial Infarction by Impairing the Appearance of Reparative Macrophages. <i>Circulation: Heart Failure</i> , 2015, 8, 980-987.	1.6	11
23	Targeting Interleukin-1 $\beta$ Reduces Leukocyte Production After Acute Myocardial Infarction. <i>Circulation</i> , 2015, 132, 1880-1890.	1.6	200
24	Resolving cancer-stroma interfacial signalling and interventions with micropatterned tumour-stromal assays. <i>Nature Communications</i> , 2014, 5, 5662.	5.8	45
25	Chronic variable stress activates hematopoietic stem cells. <i>Nature Medicine</i> , 2014, 20, 754-758.	15.2	565
26	Pleural innate response activator B cells protect against pneumonia via a GM-CSF-IgM axis. <i>Journal of Experimental Medicine</i> , 2014, 211, 1243-1256.	4.2	132
27	Differential Contribution of Monocytes to Heart Macrophages in Steady-State and After Myocardial Infarction. <i>Circulation Research</i> , 2014, 115, 284-295.	2.0	453
28	Demyelinating Diseases: Myeloperoxidase as an Imaging Biomarker and Therapeutic Target. <i>Radiology</i> , 2012, 263, 451-460.	3.6	81
29	Myeloperoxidase-rich Ly-6C <sup>+</sup> myeloid cells infiltrate allografts and contribute to an imaging signature of organ rejection in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2627-2634.	3.9	90
30	A Novel p27kip1-Smad3 Regulated Pathway Is Involved in Induction of T Cell Tolerance.. <i>Blood</i> , 2006, 108, 867-867.	0.6	0
31	RIAM Regulates Actin Reorganization at the Immunological Synapse and Calcium Mobilization during T Cell Activation.. <i>Blood</i> , 2006, 108, 1722-1722.	0.6	0