

# Masato Morikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

3,145  
citations

331670

21  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5526  
citing authors

#	ARTICLE	IF	CITATIONS
1	PRRX1 induced by BMP signaling decreases tumorigenesis by epigenetically regulating glioma-initiating cell properties via DNA methyltransferase 3A. <i>Molecular Oncology</i> , 2022, 16, 269-288.	4.6	5
2	MAB21L4 regulates the TGF- $\beta$ 2-induced expression of target genes in epidermal keratinocytes. <i>Journal of Biochemistry</i> , 2022, 171, 399-410.	1.7	3
3	Anti-apoptotic function of TGF- $\beta$ 2 is suppressed by a synthetic dsRNA analogue in triple negative breast cancer cells. <i>Molecular Oncology</i> , 2021, 15, 1289-1307.	4.6	14
4	Systemic administration of monovalent follistatin-like 3-Fc-fusion protein increases muscle mass in mice. <i>IScience</i> , 2021, 24, 102488.	4.1	12
5	Preparation of monovalent follistatin-like 3-Fc-fusion protein and evaluation of its effects on muscle mass in mice. <i>STAR Protocols</i> , 2021, 2, 100839.	1.2	1
6	Comparative analysis of TTF-1 binding DNA regions in small-cell lung cancer and non-small-cell lung cancer. <i>Molecular Oncology</i> , 2020, 14, 277-293.	4.6	22
7	BMP-induced Atoh8 attenuates osteoclastogenesis by suppressing Runx2 transcriptional activity and reducing the Rankl/Opg expression ratio in osteoblasts. <i>Bone Research</i> , 2020, 8, 32.	11.4	25
8	TGF- $\beta$ 2 and EGF signaling orchestrates the AP-1- and p63 transcriptional regulation of breast cancer invasiveness. <i>Oncogene</i> , 2020, 39, 4436-4449.	5.9	52
9	Tyrosine kinase Eph receptor A6 sensitizes glioma-initiating cells towards bone morphogenetic protein-induced apoptosis. <i>Cancer Science</i> , 2019, 110, 3486-3496.	3.9	13
10	EGFL7 Mediates BMP9-Induced Sprouting Angiogenesis of Endothelial Cells Derived from Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2019, 12, 1250-1259.	4.8	26
11	The ALK-1/SMAD/ATOH8 axis attenuates hypoxic responses and protects against the development of pulmonary arterial hypertension. <i>Science Signaling</i> , 2019, 12, .	3.6	24
12	Palbociclib enhances activin- $\alpha$ 1-induced cytotaxis in estrogen receptor-positive breast cancer. <i>Cancer Science</i> , 2019, 110, 209-220.	3.9	17
13	TUFT1 interacts with RABGAP1 and regulates mTORC1 signaling. <i>Cell Discovery</i> , 2018, 4, 1.	6.7	97
14	JUNB governs a feed-forward network of TGF- $\beta$ 2 signaling that aggravates breast cancer invasion. <i>Nucleic Acids Research</i> , 2018, 46, 1180-1195.	14.5	77
15	Identification of a novel fusion gene <i>HMGA2-EGFR</i> in glioblastoma. <i>International Journal of Cancer</i> , 2018, 142, 1627-1639.	5.1	12
16	Intracellular and extracellular TGF- $\beta$ 2 signaling in cancer: some recent topics. <i>Frontiers of Medicine</i> , 2018, 12, 387-411.	3.4	108
17	Bone morphogenetic protein signaling mediated by ALK-2 and DLX2 regulates apoptosis in glioma-initiating cells. <i>Oncogene</i> , 2017, 36, 4963-4974.	5.9	30
18	ZEB-1-regulated inflammatory phenotype in breast cancer cells. <i>Molecular Oncology</i> , 2017, 11, 1241-1262.	4.6	100

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19	RNA-binding motif protein 47 inhibits Nrf2 activity to suppress tumor growth in lung adenocarcinoma. <i>Oncogene</i> , 2016, 35, 5000-5009.	5.9	59
20	TGF- $\beta$ 2 and the TGF- $\beta$ 2 Family: Context-Dependent Roles in Cell and Tissue Physiology. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a021873.	5.5	876
21	Ras and TGF- $\beta$ 2 signaling enhance cancer progression by promoting the $\beta$ 2-Np63 transcriptional program. <i>Science Signaling</i> , 2016, 9, ra84.	3.6	33
22	BMP Sustains Embryonic Stem Cell Self-Renewal through Distinct Functions of Different Kr $\beta$ 4ppel-like Factors. <i>Stem Cell Reports</i> , 2016, 6, 64-73.	4.8	61
23	Transforming growth factor- $\beta$ 2-induced lncRNA- $\beta$ Smad7 inhibits apoptosis of mouse breast cancer JygMC(A) cells. <i>Cancer Science</i> , 2014, 105, 974-982.	3.9	65
24	Genome-wide mechanisms of Smad binding. <i>Oncogene</i> , 2013, 32, 1609-1615.	5.9	88
25	Cell Type-specific Target Selection by Combinatorial Binding of Smad2/3 Proteins and Hepatocyte Nuclear Factor 4 $\beta$ in HepG2 Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 29848-29860.	3.4	38
26	Ets family members induce lymphangiogenesis through physical and functional interaction with Prox1. <i>Journal of Cell Science</i> , 2011, 124, 2753-2762.	2.0	46
27	ChIP-seq reveals cell type-specific binding patterns of BMP-specific Smads and a novel binding motif. <i>Nucleic Acids Research</i> , 2011, 39, 8712-8727.	14.5	186
28	Activation of Bmp2-Smad1 Signal and Its Regulation by Coordinated Alteration of H3K27 Trimethylation in Ras-Induced Senescence. <i>PLoS Genetics</i> , 2011, 7, e1002359.	3.5	59
29	Bone morphogenetic protein receptors and signal transduction. <i>Journal of Biochemistry</i> , 2010, 147, 35-51.	1.7	845
30	Lymphomatoid Granulomatosis Involving Central Nervous System Successfully Treated With Rituximab Alone. <i>Archives of Neurology</i> , 2008, 65, 662-5.	4.5	37
31	Receptor (CD155)-Dependent Endocytosis of Poliovirus and Retrograde Axonal Transport of the Endosome. <i>Journal of Virology</i> , 2004, 78, 7186-7198.	3.4	114