Hidetoshi Mori

List of Publications by Year
in descending order

34 papers	3,579 citations	361413 20 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	4949 citing authors

#	Article	IF	Citations
1	The breast pre-cancer atlas illustrates the molecular and micro-environmental diversity of ductal carcinoma in situ. Npj Breast Cancer, 2022, 8, 6.	5.2	13
2	Intratumoral in vivo staging of breast cancer by multi-tracer PET and advanced analysis. Npj Breast Cancer, 2022, 8, 41.	5.2	2
3	Dose Fractionation During Puberty Is More Detrimental to Mammary Gland Development Than an Equivalent Acute Dose of Radiation Exposure. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1521-1532.	0.8	1
4	In silico multi-compartment detection based on multiplex immunohistochemical staining in renal pathology. , 2021, 11603, .		1
5	Targeting the Aryl Hydrocarbon Receptor Signaling Pathway in Breast Cancer Development. Frontiers in Immunology, 2021, 12, 625346.	4.8	15
6	HER2 Isoforms Uniquely Program Intratumor Heterogeneity and Predetermine Breast Cancer Trajectories During the Occult Tumorigenic Phase. Molecular Cancer Research, 2021, 19, 1699-1711.	3.4	5
7	Collagen production and niche engineering: A novel strategy for cancer cells to survive acidosis in DCIS and evolve. Evolutionary Applications, 2020, 13, 2689-2703.	3.1	11
8	Characterizing the Tumor Immune Microenvironment with Tyramide-Based Multiplex Immunofluorescence. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 417-432.	2.7	29
9	Aging Mouse Models Reveal Complex Tumor-Microenvironment Interactions in Cancer Progression. Frontiers in Cell and Developmental Biology, 2018, 6, 35.	3.7	5
10	Laminin-111 and the Level of Nuclear Actin Regulate Epithelial Quiescence via Exportin-6. Cell Reports, 2017, 19, 2102-2115.	6.4	68
11	Pathobiology of the 129:Stat1 â^'/â^' mouse model of human age-related ER-positive breast cancer with an immune infiltrate-excluded phenotype. Breast Cancer Research, 2017, 19, 102.	5.0	9
12	Glucose Uptake and Intracellular pH in a Mouse Model of Ductal Carcinoma In situ (DCIS) Suggests Metabolic Heterogeneity. Frontiers in Cell and Developmental Biology, 2016, 4, 93.	3.7	13
13	Methods of Immunohistochemistry and Immunofluorescence: Converting Invisible to Visible. Methods in Molecular Biology, 2016, 1458, 1-12.	0.9	41
14	Nuclear repartitioning of galectin-1 by an extracellular glycan switch regulates mammary morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4820-7.	7.1	63
15	New insight into the role of MMP14 in metabolic balance. PeerJ, 2016, 4, e2142.	2.0	21
16	Abnormal Mammary Development in 129:STAT1-Null Mice is Stroma-Dependent. PLoS ONE, 2015, 10, e0129895.	2.5	9
17	Introduction of Zinc-salt Fixation for Effective Detection of Immune Cellâ€"related Markers by Immunohistochemistry. Toxicologic Pathology, 2015, 43, 883-889.	1.8	34
18	Patterned Collagen Fibers Orient Branching Mammary Epithelium through Distinct Signaling Modules. Current Biology, 2013, 23, 703-709.	3.9	135

#	Article	IF	Citations
19	The perivascular niche regulates breast tumour dormancy. Nature Cell Biology, 2013, 15, 807-817.	10.3	945
20	Epimorphin Is a Novel Regulator of the Progesterone Receptor Isoform-A. Cancer Research, 2013, 73, 5719-5729.	0.9	5
21	The hemopexin domain of MMP3 is responsible for mammary epithelial invasion and morphogenesis through extracellular interaction with HSP90Î². Genes and Development, 2013, 27, 805-817.	5.9	77
22	Coherent angular motion in the establishment of multicellular architecture of glandular tissues. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1973-1978.	7.1	184
23	Laser Scanningâ€"Based Tissue Autofluorescence/Fluorescence Imaging (LS-TAFI), a New Technique for Analysis of Microanatomy in Whole-Mount Tissues. American Journal of Pathology, 2012, 180, 2249-2256.	3.8	16
24	Constructing Three-Dimensional Models to Study Mammary Gland Branching Morphogenesis and Functional Differentiation. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 103-110.	2.7	60
25	The metastasis-promoting protein S100A4 regulates mammary branching morphogenesis. Developmental Biology, 2011, 352, 181-190.	2.0	26
26	Mesenchymal cells stimulate capillary morphogenesis via distinct proteolytic mechanisms. Experimental Cell Research, 2010, 316, 813-825.	2.6	151
27	Self-organization of engineered epithelial tubules by differential cellular motility. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14890-14895.	7.1	85
28	Laminin and biomimetic extracellular elasticity enhance functional differentiation in mammary epithelia. EMBO Journal, 2008, 27, 2829-2838.	7.8	161
29	The MAPKERK-1,2 pathway integrates distinct and antagonistic signals from TGFÎ± and FGF7 in morphogenesis of mouse mammary epithelium. Developmental Biology, 2007, 306, 193-207.	2.0	169
30	CD44 binding through the hemopexin-like domain is critical for its shedding by membrane-type 1 matrix metalloproteinase. Oncogene, 2005, 24, 859-868.	5.9	95
31	CD44 directs membrane-type 1 matrix metalloproteinase to lamellipodia by associating with its hemopexin-like domain. EMBO Journal, 2002, 21, 3949-3959.	7.8	291
32	Membrane-Type 1 Matrix Metalloproteinase Cleaves Cd44 and Promotes Cell Migration. Journal of Cell Biology, 2001, 153, 893-904.	5.2	681
33	Membrane Type 4 Matrix Metalloproteinase (MT4-MMP, MMP-17) Is a Glycosylphosphatidylinositol-anchored Proteinase. Journal of Biological Chemistry, 1999, 274, 34260-34266.	3.4	142
34	Cell-Cell Contact Down-Regulates Expression of Membrane Type Metalloproteinase-1 (MT1-MMP) in a Mouse Mammary Gland Epithelial Cell Line. Zoological Science, 1997, 14, 95-99.	0.7	15