

# Daisuke Hoshino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4176216/publications.pdf>

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17  
papers

1,000  
citations

840776

11  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome Secretion Is Enhanced by Invadopodia and Drives Invasive Behavior. <i>Cell Reports</i> , 2013, 5, 1159-1168.	6.4	428
2	Signaling inputs to invadopodia and podosomes. <i>Journal of Cell Science</i> , 2013, 126, 2979-89.	2.0	145
3	Network Analysis of the Focal Adhesion to Invadopodia Transition Identifies a PI3K-PKC $\beta$ Invasive Signaling Axis. <i>Science Signaling</i> , 2012, 5, ra66.	3.6	69
4	Establishment and Validation of Computational Model for MT1-MMP Dependent ECM Degradation and Intervention Strategies. <i>PLoS Computational Biology</i> , 2012, 8, e1002479.	3.2	66
5	Cancer cell migration on elongate protrusions of fibroblasts in collagen matrix. <i>Scientific Reports</i> , 2019, 9, 292.	3.3	65
6	A Novel Protein Associated with Membrane-type 1 Matrix Metalloproteinase Binds p27kip1 and Regulates RhoA Activation, Actin Remodeling, and Matrigel Invasion. <i>Journal of Biological Chemistry</i> , 2009, 284, 27315-27326.	3.4	56
7	Proteolysis of EphA2 Converts It from a Tumor Suppressor to an Oncoprotein. <i>Cancer Research</i> , 2015, 75, 3327-3339.	0.9	39
8	Silencing PRDM14 expression by an innovative RNAi therapy inhibits stemness, tumorigenicity, and metastasis of breast cancer. <i>Oncotarget</i> , 2017, 8, 46856-46874.	1.8	28
9	A p27kip1-binding Protein, p27RF-Rho, Promotes Cancer Metastasis via Activation of RhoA and RhoC*. <i>Journal of Biological Chemistry</i> , 2011, 286, 3139-3148.	3.4	25
10	Control of metastatic niche formation by targeting APBA3/Mint3 in inflammatory monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4416-E4424.	7.1	24
11	Detection of the Heterogeneous O-Glycosylation Profile of MT1-MMP Expressed in Cancer Cells by a Simple MALDI-MS Method. <i>PLoS ONE</i> , 2012, 7, e43751.	2.5	11
12	The Phosphoinositide-Binding Protein ZF21 Regulates ECM Degradation by Invadopodia. <i>PLoS ONE</i> , 2013, 8, e50825.	2.5	10
13	Sensitization of HT29 colorectal cancer cells to vemurafenib in three-dimensional collagen cultures. <i>Cell Biology International</i> , 2020, 44, 621-629.	3.0	10
14	Association of SIRT1 and tumor suppressor gene TAp63 expression in head and neck squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 7865-7872.	1.8	9
15	Machine learning-based image analysis for accelerating the diagnosis of complicated preneoplastic and neoplastic ductal lesions in breast biopsy tissues. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 649-659.	2.5	7
16	Membrane type 1 matrix metalloproteinase regulates anaplastic thyroid carcinoma cell growth and invasion into the collagen matrix. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1195-1200.	2.1	4
17	TROP-2, Nectin-4, GPNMB, and B7-H3 Are Potentially Therapeutic Targets for Anaplastic Thyroid Carcinoma. <i>Cancers</i> , 2022, 14, 579.	3.7	4