

Sachie Hiratsuka

List of Publications by Year in descending order

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14
papers

5,094
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

7118
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-metastatic niches: organ-specific homes for metastases. <i>Nature Reviews Cancer</i> , 2017, 17, 302-317.	28.4	1,272
2	Flt-1 lacking the tyrosine kinase domain is sufficient for normal development and angiogenesis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9349-9354.	7.1	944
3	Tumour-mediated upregulation of chemoattractants and recruitment of myeloid cells predetermines lung metastasis. <i>Nature Cell Biology</i> , 2006, 8, 1369-1375.	10.3	913
4	MMP9 induction by vascular endothelial growth factor receptor-1 is involved in lung-specific metastasis. <i>Cancer Cell</i> , 2002, 2, 289-300.	16.8	814
5	The S100A8-serum amyloid A3-TLR4 paracrine cascade establishes a pre-metastatic phase. <i>Nature Cell Biology</i> , 2008, 10, 1349-1355.	10.3	595
6	Endothelial focal adhesion kinase mediates cancer cell homing to discrete regions of the lungs via E-selectin up-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3725-3730.	7.1	169
7	Primary tumours modulate innate immune signalling to create pre-metastatic vascular hyperpermeability foci. <i>Nature Communications</i> , 2013, 4, 1853.	12.8	109
8	C-X-C receptor type 4 promotes metastasis by activating p38 mitogen-activated protein kinase in myeloid differentiation antigen (Gr-1)-positive cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 302-307.	7.1	85
9	Membrane Fixation of Vascular Endothelial Growth Factor Receptor 1 Ligand-Binding Domain Is Important for Vasculogenesis and Angiogenesis in Mice. <i>Molecular and Cellular Biology</i> , 2005, 25, 346-354.	2.3	75
10	Vascular Endothelial Growth Factor A (VEGF-A) Is Involved in Guidance of VEGF Receptor-Positive Cells to the Anterior Portion of Early Embryos. <i>Molecular and Cellular Biology</i> , 2005, 25, 355-363.	2.3	72
11	Regulation of vascular permeability in cancer metastasis. <i>Cancer Science</i> , 2021, 112, 2966-2974.	3.9	29
12	Hepatoentrained B220 ⁺ CD ⁺ 11c ⁺ NK ⁺ 1.1 ⁺ cells regulate premetastatic niche formation in the lung. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	11
13	Extracellular mRNA transported to the nucleus exerts translation-independent function. <i>Nature Communications</i> , 2021, 12, 3655.	12.8	6
14	Lung Tumor Cell Recruitment Assay. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0