

# Dennis Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3066633/publications.pdf>

Version: 2024-02-01

18  
papers

1,786  
citations

687363

13  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunopathology of Hyperinflammation in COVID-19. American Journal of Pathology, 2021, 191, 4-17.	3.8	372
2	Lymph node metastases can invade local blood vessels, exit the node, and colonize distant organs in mice. Science, 2018, 359, 1403-1407.	12.6	340
3	Solid stress and elastic energy as measures of tumour mechanopathology. Nature Biomedical Engineering, 2017, 1, .	22.5	280
4	Losartan treatment enhances chemotherapy efficacy and reduces ascites in ovarian cancer models by normalizing the tumor stroma. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2210-2219.	7.1	173
5	The lymph node microenvironment and its role in the progression of metastatic cancer. Seminars in Cell and Developmental Biology, 2015, 38, 98-105.	5.0	140
6	Growth and Immune Evasion of Lymph Node Metastasis. Frontiers in Oncology, 2018, 8, 36.	2.8	106
7	Investigation of the Lack of Angiogenesis in the Formation of Lymph Node Metastases. Journal of the National Cancer Institute, 2015, 107, .	6.3	97
8	In vivo label-free measurement of lymph flow velocity and volumetric flow rates using Doppler optical coherence tomography. Scientific Reports, 2016, 6, 29035.	3.3	63
9	Methicillin-resistant <i>Staphylococcus aureus</i> causes sustained collecting lymphatic vessel dysfunction. Science Translational Medicine, 2018, 10, .	12.4	45
10	An overview of lymphatic vessels and their emerging role in cardiovascular disease. Journal of Cardiovascular Disease Research (discontinued), 2011, 2, 141-152.	0.1	40
11	Solid stress impairs lymphocyte infiltration into lymph-node metastases. Nature Biomedical Engineering, 2021, 5, 1426-1436.	22.5	38
12	Parallels of Resistance between Angiogenesis and Lymphangiogenesis Inhibition in Cancer Therapy. Cells, 2020, 9, 762.	4.1	25
13	Method for the quantitative measurement of collecting lymphatic vessel contraction in mice. Journal of Biological Methods, 2014, 1, e6.	0.6	20
14	Inducible Nitric Oxide Synthase and CD11b <sup>+</sup> Gr1 <sup>+</sup> Cells Impair Lymphatic Contraction of Tumor-Draining Lymphatic Vessels. Lymphatic Research and Biology, 2019, 17, 294-300.	1.1	15
15	The Multifaceted Effects of Breast Cancer on Tumor-Draining Lymph Nodes. American Journal of Pathology, 2021, 191, 1353-1363.	3.8	15
16	Lymph node effective vascular permeability and chemotherapy uptake. Microcirculation, 2017, 24, e12381.	1.8	13
17	Nuclear localization of the tyrosine kinase BMX mediates VEGFR2 expression. Journal of Cellular and Molecular Medicine, 2020, 24, 126-138.	3.6	4
18	Methicillin-resistant <i>Staphylococcus aureus</i> causes sustained collecting lymphatic vessel dysfunction. FASEB Journal, 2019, 33, 38.8.	0.5	0