

# James M Murphy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7032317/publications.pdf>

Version: 2024-02-01

15  
papers

507  
citations

932766

10  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Roles of FAK in Cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 114-128.	1.3	165
2	Targeting focal adhesion kinase in cancer cells and the tumor microenvironment. <i>Experimental and Molecular Medicine</i> , 2020, 52, 877-886.	3.2	105
3	FAK and Pyk2 activity promote TNF- $\alpha$ and IL-1 $\beta$ -mediated pro-inflammatory gene expression and vascular inflammation. <i>Scientific Reports</i> , 2019, 9, 7617.	1.6	56
4	Nuclear Focal Adhesion Kinase Controls Vascular Smooth Muscle Cell Proliferation and Neointimal Hyperplasia Through GATA4-Mediated Cyclin D1 Transcription. <i>Circulation Research</i> , 2019, 125, 152-166.	2.0	47
5	FAK Family Kinases in Vascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3630.	1.8	26
6	SON drives oncogenic RNA splicing in glioblastoma by regulating PTBP1/PTBP2 switching and RBFOX2 activity. <i>Nature Communications</i> , 2021, 12, 5551.	5.8	17
7	FAK inhibition reduces metastasis of $\alpha 4$ integrin-expressing melanoma to lymph nodes by targeting lymphatic VCAM-1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 1034-1040.	1.0	14
8	FAK in the nucleus prevents VSMC proliferation by promoting p27 and p21 expression via Skp2 degradation. <i>Cardiovascular Research</i> , 2022, 118, 1150-1163.	1.8	14
9	Cytotoxic tau released from lung microvascular endothelial cells upon infection with <i>Pseudomonas aeruginosa</i> promotes neuronal tauopathy. <i>Journal of Biological Chemistry</i> , 2022, 298, 101482.	1.6	14
10	FAK and Pyk2 in disease. <i>Frontiers in Biology</i> , 2016, 11, 1-9.	0.7	13
11	FAK Activation Promotes SMC Dedifferentiation via Increased DNA Methylation in Contractile Genes. <i>Circulation Research</i> , 2021, 129, e215-e233.	2.0	12
12	A Quantitative Method to Measure Low Levels of ROS in Nonphagocytic Cells by Using a Chemiluminescent Imaging System. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	9
13	EphA2 signaling within integrin adhesions regulates fibrillar adhesion elongation and fibronectin deposition. <i>Matrix Biology</i> , 2021, 103-104, 1-21.	1.5	7
14	Focal Adhesion Kinase Activity and Localization is Critical for TNF- $\alpha$ -Induced Nuclear Factor- $\kappa$ B Activation. <i>Inflammation</i> , 2021, 44, 1130-1144.	1.7	6
15	Nuclear focal adhesion kinase induces APC/C activator protein CDH1-mediated cyclin-dependent kinase 4/6 degradation and inhibits melanoma proliferation. <i>Journal of Biological Chemistry</i> , 2022, 298, 102013.	1.6	2