

Judith A Varner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

6,435
citations

37
h-index

69
g-index

69
ext. papers

7,376
ext. citations

11.3
avg, IF

5.9
L-index

#	Paper	IF	Citations
61	PI3K β stimulates a high molecular weight form of myosin light chain kinase to promote myeloid cell adhesion and tumor inflammation.. <i>Nature Communications</i> , 2022 , 13, 1768	17.4	1
60	PI3K β inhibition suppresses microglia/TAM accumulation in glioblastoma microenvironment to promote exceptional temozolomide response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
59	Rel-ating myeloid cells to cancer therapy.. <i>Nature Cancer</i> , 2020 , 1, 480-481	15.4	1
58	Targeting Tumor-Associated Macrophages in Cancer. <i>Trends in Immunology</i> , 2019 , 40, 310-327	14.4	368
57	MST1R kinase accelerates pancreatic cancer progression via effects on both epithelial cells and macrophages. <i>Oncogene</i> , 2019 , 38, 5599-5611	9.2	22
56	Arming Tumor-Associated Macrophages to Reverse Epithelial Cancer Progression. <i>Cancer Research</i> , 2019 , 79, 5048-5059	10.1	12
55	Securing the Payload, Finding the Cell, and Avoiding the Endosome: Peptide-Targeted, Fusogenic Porous Silicon Nanoparticles for Delivery of siRNA. <i>Advanced Materials</i> , 2019 , 31, e1902952	24	40
54	Integrin CD11b activation drives anti-tumor innate immunity. <i>Nature Communications</i> , 2018 , 9, 5379	17.4	93
53	PI3K β Activates Integrin β and Promotes Immune Suppressive Myeloid Cell Polarization during Tumor Progression. <i>Cancer Immunology Research</i> , 2017 , 5, 957-968	12.5	42
52	Combination immunotherapy with TLR agonists and checkpoint inhibitors suppresses head and neck cancer. <i>JCI Insight</i> , 2017 , 2,	9.9	137
51	PI3K β is a molecular switch that controls immune suppression. <i>Nature</i> , 2016 , 539, 437-442	50.4	609
50	Bruton Tyrosine Kinase-Dependent Immune Cell Cross-talk Drives Pancreas Cancer. <i>Cancer Discovery</i> , 2016 , 6, 270-85	24.4	311
49	Macrophage PI3K β Drives Pancreatic Ductal Adenocarcinoma Progression. <i>Cancer Discovery</i> , 2016 , 6, 870-85	24.4	157
48	Integrin β Enhances Metastasis and May Be Associated with Poor Prognosis in MYCN-low Neuroblastoma. <i>PLoS ONE</i> , 2015 , 10, e0120815	3.7	15
47	Lymphangiogenesis 2014 , 1-5		
46	PI3K β activates integrin β 1 to establish a metastatic niche in lymph nodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9042-7	11.5	70
45	PI3-kinase β promotes Rap1a-mediated activation of myeloid cell integrin β 1, leading to tumor inflammation and growth. <i>PLoS ONE</i> , 2013 , 8, e60226	3.7	40

44	Myeloid cells in tumor inflammation. <i>Vascular Cell</i> , 2012 , 4, 14	1	50
43	The primacy of $\alpha 4 \beta 1$ integrin activation in the metastatic cascade. <i>PLoS ONE</i> , 2012 , 7, e46576	3-7	50
42	Integrins in tumor angiogenesis and lymphangiogenesis. <i>Methods in Molecular Biology</i> , 2012 , 757, 471-86	1-4	56
41	Integrin-Extracellular Matrix Interactions 2011 , 347-360		
40	Receptor tyrosine kinases and TLR/IL1Rs unexpectedly activate myeloid cell PI3k α single convergent point promoting tumor inflammation and progression. <i>Cancer Cell</i> , 2011 , 19, 715-27	24-3	291
39	Combined blockade of integrin- $\alpha 4 \beta 1$ plus cytokines SDF-1 α or IL-1 β potently inhibits tumor inflammation and growth. <i>Cancer Research</i> , 2011 , 71, 6965-75	10-1	81
38	Lymphatic endothelial heparan sulfate deficiency results in altered growth responses to vascular endothelial growth factor-C (VEGF-C). <i>Journal of Biological Chemistry</i> , 2011 , 286, 14952-62	5-4	18
37	Myeloid cells in the tumor microenvironment: modulation of tumor angiogenesis and tumor inflammation. <i>Journal of Oncology</i> , 2010 , 2010, 201026	4-5	121
36	Integrin $\alpha 4 \beta 1$ signaling is required for lymphangiogenesis and tumor metastasis. <i>Cancer Research</i> , 2010 , 70, 3042-51	10-1	149
35	A PKA-Csk-pp60Src signaling pathway regulates the switch between endothelial cell invasion and cell-cell adhesion during vascular sprouting. <i>Blood</i> , 2010 , 116, 5773-83	2-2	24
34	Fibronectins and Their Receptors in Cancer 2010 , 111-136		
33	Molecular Control of Lymphatic Metastasis in Lung Cancer 2009 , 173-191		
32	Fluorescent LYVE-1 antibody to image dynamically lymphatic trafficking of cancer cells in vivo. <i>Journal of Surgical Research</i> , 2009 , 151, 68-73	2-5	42
31	Circulating endothelial progenitor cells. <i>Methods in Molecular Biology</i> , 2009 , 467, 139-55	1-4	4
30	Stem Cells, Angiogenesis, and Neurogenesis in Tumors 2009 , 247-252		1
29	Integrins in angiogenesis and lymphangiogenesis. <i>Nature Reviews Cancer</i> , 2008 , 8, 604-17	31-3	801
28	Roles of integrins in tumor angiogenesis and lymphangiogenesis. <i>Lymphatic Research and Biology</i> , 2008 , 6, 155-63	2-3	73
27	Chapter 15. Methods to study myeloid cell roles in angiogenesis. <i>Methods in Enzymology</i> , 2008 , 445, 343-74		3

26 The Role of Integrins in Tumor Angiogenesis **2008**, 49-71

25	Methods to study lymphatic vessel integrins. <i>Methods in Enzymology</i> , 2007 , 426, 415-38	1.7	26
24	Stem cells and neurogenesis in tumors. <i>Progress in Experimental Tumor Research</i> , 2007 , 39, 122-129		6
23	Myeloid cell trafficking and tumor angiogenesis. <i>Cancer Letters</i> , 2007 , 250, 1-8	9.9	63
22	Angiogenesis: noninvasive quantitative assessment with contrast-enhanced functional US in murine model. <i>Radiology</i> , 2006 , 239, 730-9	20.5	31
21	Integrin alpha4beta1 promotes monocyte trafficking and angiogenesis in tumors. <i>Cancer Research</i> , 2006 , 66, 2146-52	10.1	111
20	A homing mechanism for bone marrow-derived progenitor cell recruitment to the neovasculature. <i>Journal of Clinical Investigation</i> , 2006 , 116, 652-62	15.9	181
19	The sticky truth about angiogenesis and thrombospondins. <i>Journal of Clinical Investigation</i> , 2006 , 116, 3111-3	15.9	9
18	Circulating endothelial progenitor cells. <i>British Journal of Cancer</i> , 2005 , 93, 855-8	8.7	63
17	Integrin alpha4beta1-VCAM-1-mediated adhesion between endothelial and mural cells is required for blood vessel maturation. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1542-51	15.9	151
16	The homeobox transcription factor Hox D3 promotes integrin alpha5beta1 expression and function during angiogenesis. <i>Journal of Biological Chemistry</i> , 2004 , 279, 4862-8	5.4	103
15	Angiogenesis model for ultrasound contrast research: exploratory study. <i>Academic Radiology</i> , 2004 , 11, 4-12	4.3	26
14	The role of integrins in tumor angiogenesis. <i>Hematology/Oncology Clinics of North America</i> , 2004 , 18, 991-1006, vii	3.1	75
13	Neovascularization of ischemic tissues by gene delivery of the extracellular matrix protein Del-1. <i>Journal of Clinical Investigation</i> , 2003 , 112, 30-41	15.9	77
12	The embryonic angiogenic factor Del1 accelerates tumor growth by enhancing vascular formation. <i>Microvascular Research</i> , 2002 , 64, 148-61	3.7	76
11	Parathyroid hormone-related peptide is a naturally occurring, protein kinase A-dependent angiogenesis inhibitor. <i>Nature Medicine</i> , 2002 , 8, 995-1003	50.5	87
10	Inhibition of endothelial cell survival and angiogenesis by protein kinase A. <i>Journal of Clinical Investigation</i> , 2002 , 110, 933-941	15.9	130
9	Inhibition of endothelial cell survival and angiogenesis by protein kinase A. <i>Journal of Clinical Investigation</i> , 2002 , 110, 933-41	15.9	60

8	Regulation of integrin alpha vbeta 3-mediated endothelial cell migration and angiogenesis by integrin alpha5beta1 and protein kinase A. <i>Journal of Biological Chemistry</i> , 2000 , 275, 33920-8	5.4	172
7	Regulation of angiogenesis in vivo by ligation of integrin alpha5beta1 with the central cell-binding domain of fibronectin. <i>American Journal of Pathology</i> , 2000 , 156, 1345-62	5.8	554
6	Del1 induces integrin signaling and angiogenesis by ligation of alphaVbeta3. <i>Journal of Biological Chemistry</i> , 1999 , 274, 11101-9	5.4	124
5	Inhibition of angiogenesis and tumor growth by murine 7E3, the parent antibody of c7E3 Fab (abciximab; ReoPro). <i>Angiogenesis</i> , 1999 , 3, 53-60	10.6	32
4	Integrins and cancer. <i>Current Opinion in Cell Biology</i> , 1996 , 8, 724-30	9	432
3	Isolation of a Sponge-derived Extracellular Matrix Adhesion Protein. <i>Journal of Biological Chemistry</i> , 1996 , 271, 16119-16125	5.4	12
2	REVIEW: the integrin alpha V beta 3: angiogenesis and apoptosis. <i>Cell Adhesion and Communication</i> , 1995 , 3, 367-74		127
1	PI3K inhibition suppresses microglia/TAM accumulation in glioblastoma microenvironment to promote exceptional temozolomide response		3