

Xiuwei H Yang

List of Publications by Year in descending order

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26
papers

1,615
citations

567281

15
h-index

580821

25
g-index

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all docs

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docs citations

26
times ranked

1684
citing authors

#	ARTICLE	IF	CITATIONS
1	Palmitoylation of Tetraspanin Proteins: Modulation of CD151 Lateral Interactions, Subcellular Distribution, and Integrin-dependent Cell Morphology. <i>Molecular Biology of the Cell</i> , 2002, 13, 767-781.	2.1	215
2	Palmitoylation supports assembly and function of integrin-tetraspanin complexes. <i>Journal of Cell Biology</i> , 2004, 167, 1231-1240.	5.2	194
3	CD151 Accelerates Breast Cancer by Regulating Integrin Function, Signaling, and Molecular Organization. <i>Cancer Research</i> , 2008, 68, 3204-3213.	0.9	170
4	An extracellular site on tetraspanin CD151 determines integrin-dependent cellular morphology. <i>Journal of Cell Biology</i> , 2002, 158, 1299-1309.	5.2	150
5	Function of the Tetraspanin CD151 Integrin Complex during Cellular Morphogenesis. <i>Molecular Biology of the Cell</i> , 2002, 13, 1-11.	2.1	133
6	Evidence for specific tetraspanin homodimers: inhibition of palmitoylation makes cysteine residues available for cross-linking. <i>Biochemical Journal</i> , 2004, 377, 407-417.	3.7	125
7	Disruption of Laminin-Integrin-CD151-Focal Adhesion Kinase Axis Sensitizes Breast Cancer Cells to ErbB2 Antagonists. <i>Cancer Research</i> , 2010, 70, 2256-2263.	0.9	124
8	DHHC2 Affects Palmitoylation, Stability, and Functions of Tetraspanins CD9 and CD151. <i>Molecular Biology of the Cell</i> , 2008, 19, 3415-3425.	2.1	95
9	Integrin-Associated CD151 Drives ErbB2-Evoked Mammary Tumor Onset and Metastasis. <i>Neoplasia</i> , 2012, 14, 678-683.	5.3	69
10	Contrasting Effects of EWI Proteins, Integrins, and Protein Palmitoylation on Cell Surface CD9 Organization. <i>Journal of Biological Chemistry</i> , 2006, 281, 12976-12985.	3.4	61
11	CD151 integrin complexes are prognostic markers of glioblastoma and cooperate with EGFR to drive tumor cell motility and invasion. <i>Oncotarget</i> , 2015, 6, 29675-29693.	1.8	53
12	CD151 integrin complexes suppress ovarian tumor growth by repressing slug-mediated EMT and canonical Wnt signaling. <i>Oncotarget</i> , 2014, 5, 12203-12217.	1.8	47
13	CD151 restricts integrin diffusion mode. <i>Journal of Cell Science</i> , 2012, 125, 1478-87.	2.0	41
14	Isobavachalcone sensitizes cells to E2-induced paclitaxel resistance by downregulating CD44 expression in ER+ breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5220-5230.	3.6	20
15	CD151 drives cancer progression depending on integrin through EGFR signaling in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 192.	8.6	19
16	CD151 represses mammary gland development by maintaining the niches of progenitor cells. <i>Cell Cycle</i> , 2014, 13, 2707-2722.	2.6	14
17	Deletion of tetraspanin CD151 alters the Wnt oncogene-induced mammary tumorigenesis: A cell type-linked function and signaling. <i>Neoplasia</i> , 2019, 21, 1151-1163.	5.3	14
18	Metastasis suppressor NME 1 regulates melanoma cell morphology, self-adhesion and motility via induction of fibronectin expression. <i>Experimental Dermatology</i> , 2015, 24, 455-461.	2.9	12

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19	The combined effect of epigenetic inhibitors for LSD1 and BRD4 alters prostate cancer growth and invasion. <i>Aging</i> , 2020, 12, 397-415.	3.1	12
20	Epigenetic Input Dictates the Threshold of Targeting of the Integrin-Dependent Pathway in Non-small Cell Lung Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 652.	3.7	10
21	The metastasis suppressor NME1 inhibits melanoma cell motility via direct transcriptional induction of the integrin beta-3 gene. <i>Experimental Cell Research</i> , 2019, 374, 85-93.	2.6	9
22	BRD4 modulates vulnerability of triple-negative breast cancer to targeting of integrin-dependent signaling pathways. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 1049-1066.	4.4	9
23	STK39 promotes breast cancer invasion and metastasis by increasing SNAIL activity upon phosphorylation. <i>Theranostics</i> , 2021, 11, 7658-7670.	10.0	9
24	The Context-Dependent Impact of Integrin-Associated CD151 and Other Tetraspanins on Cancer Development and Progression: A Class of Versatile Mediators of Cellular Function and Signaling, Tumorigenesis and Metastasis. <i>Cancers</i> , 2021, 13, 2005.	3.7	9
25	Integrin-associated CD151 is a suppressor of prostate cancer progression. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1428-1442.	0.0	1
26	Deletion of Integrin-associated CD151 Impairs Branching Morphogenesis and Activity of Progenitor Cells in the Mammary Gland. <i>FASEB Journal</i> , 2015, 29, 890.15.	0.5	0