

# Khalid Sossey-Alaoui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3549795/publications.pdf>

Version: 2024-02-01

53  
papers

2,731  
citations

201674

27  
h-index

182427

51  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3983  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-31 and its host gene lncRNA LOC554202 are regulated by promoter hypermethylation in triple-negative breast cancer. <i>Molecular Cancer</i> , 2012, 11, 5.	19.2	328
2	TGF- $\beta$ 2 upregulates miR-181a expression to promote breast cancer metastasis. <i>Journal of Clinical Investigation</i> , 2013, 123, 150-163.	8.2	264
3	The miR200 Family of MicroRNAs Regulates WAVE3-dependent Cancer Cell Invasion. <i>Journal of Biological Chemistry</i> , 2009, 284, 33019-33029.	3.4	108
4	Lgi1 null mutant mice exhibit myoclonic seizures and CA1 neuronal hyperexcitability. <i>Human Molecular Genetics</i> , 2010, 19, 1702-1711.	2.9	106
5	Down-Regulation of WAVE3, a Metastasis Promoter Gene, Inhibits Invasion and Metastasis of Breast Cancer Cells. <i>American Journal of Pathology</i> , 2007, 170, 2112-2121.	3.8	103
6	WAVE3 promotes cell motility and invasion through the regulation of MMP-1, MMP-3, and MMP-9 expression. <i>Experimental Cell Research</i> , 2005, 308, 135-145.	2.6	99
7	WAVE3-mediated Cell Migration and Lamellipodia Formation Are Regulated Downstream of Phosphatidylinositol 3-Kinase. <i>Journal of Biological Chemistry</i> , 2005, 280, 21748-21755.	3.4	94
8	The Integrin Co-activator Kindlin-3 Is Expressed and Functional in a Non-hematopoietic Cell, the Endothelial Cell. <i>Journal of Biological Chemistry</i> , 2010, 285, 18640-18649.	3.4	88
9	Kindlin-2 directly binds actin and regulates integrin outside-in signaling. <i>Journal of Cell Biology</i> , 2016, 213, 97-108.	5.2	87
10	Aberrant Expression of Novel and Previously Described Cell Membrane Markers in Human Breast Cancer Cell Lines and Tumors. <i>Clinical Cancer Research</i> , 2005, 11, 4357-4364.	7.0	81
11	c-Abl-mediated Phosphorylation of WAVE3 Is Required for Lamellipodia Formation and Cell Migration. <i>Journal of Biological Chemistry</i> , 2007, 282, 26257-26265.	3.4	81
12	WAVE3, an actin remodeling protein, is regulated by the metastasis suppressor microRNA, miR-31, during the invasion-metastasis cascade. <i>International Journal of Cancer</i> , 2011, 129, 1331-1343.	5.1	81
13	Silencing of the Tropomyosin-1 gene by DNA methylation alters tumor suppressor function of TGF- $\beta$ 2. <i>Oncogene</i> , 2005, 24, 5043-5052.	5.9	73
14	miR-31 Is a Broad Regulator of $\beta$ 1-Integrin Expression and Function in Cancer Cells. <i>Molecular Cancer Research</i> , 2011, 9, 1500-1508.	3.4	69
15	Molecular Cloning and Characterization of TRPC5 (HTRP5), the Human Homologue of a Mouse Brain Receptor-Activated Capacitative Ca <sup>2+</sup> Entry Channel. <i>Genomics</i> , 1999, 60, 330-340.	2.9	67
16	Kindlin-3 enhances breast cancer progression and metastasis by activating Twist-mediated angiogenesis. <i>FASEB Journal</i> , 2014, 28, 2260-2271.	0.5	63
17	CLCA2 tumour suppressor gene in 1p31 is epigenetically regulated in breast cancer. <i>Oncogene</i> , 2004, 23, 1474-1480.	5.9	61
18	DCAMKL1, a Brain-Specific Transmembrane Protein on 13q12.3 That Is Similar to Doublecortin (DCX). <i>Genomics</i> , 1999, 56, 121-126.	2.9	60

#	ARTICLE	IF	CITATIONS
19	WAVE3, an actin-polymerization gene, is truncated and inactivated as a result of a constitutional t(1;13)(q21;q12) chromosome translocation in a patient with ganglioneuroblastoma. <i>Oncogene</i> , 2002, 21, 5967-5974.	5.9	59
20	Deptor Enhances Triple-Negative Breast Cancer Metastasis and Chemoresistance through Coupling to Survivin Expression. <i>Neoplasia</i> , 2015, 17, 317-328.	5.3	58
21	Upregulated WAVE3 expression is essential for TGF- $\beta$ -mediated EMT and metastasis of triple-negative breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 341-353.	2.5	54
22	Kindlin-2 Regulates the Growth of Breast Cancer Tumors by Activating CSF-1-Mediated Macrophage Infiltration. <i>Cancer Research</i> , 2017, 77, 5129-5141.	0.9	52
23	miRNA-548c: A specific signature in circulating PBMCs from dilated cardiomyopathy patients. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 131-141.	1.9	48
24	Increased Expression Levels of WAVE3 Are Associated with the Progression and Metastasis of Triple Negative Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e42895.	2.5	47
25	Genomic organization and expression profile of the human and mouse WAVE gene family. <i>Mammalian Genome</i> , 2003, 14, 314-322.	2.2	44
26	miR-138-Mediated Regulation of KINDLIN-2 Expression Modulates Sensitivity to Chemotherapeutics. <i>Molecular Cancer Research</i> , 2016, 14, 228-238.	3.4	38
27	The Kindlin-2 regulation of epithelial-to-mesenchymal transition in breast cancer metastasis is mediated through miR-200b. <i>Scientific Reports</i> , 2018, 8, 7360.	3.3	30
28	A comprehensive review of the functions of YB-1 in cancer stemness, metastasis and drug resistance. <i>Cellular Signalling</i> , 2021, 85, 110073.	3.6	30
29	The tetraspanin superfamily member NET-6 is a new tumor suppressor gene. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 761-769.	2.5	29
30	Characterization of FAM10A4, a Member of the ST13 Tumor Suppressor Gene Family That Maps to the 13q14.3 Region Associated with B-Cell Leukemia, Multiple Myeloma, and Prostate Cancer. <i>Genomics</i> , 2002, 80, 5-7.	2.9	28
31	Of Kindlins and Cancer. <i>Discoveries</i> , 2016, 4, e59.	2.3	28
32	The WAVE3-YB1 interaction regulates cancer stem cells activity in breast cancer. <i>Oncotarget</i> , 2017, 8, 104072-104089.	1.8	25
33	The Kindlin2-p53-SerpinB2 signaling axis is required for cellular senescence in breast cancer. <i>Cell Death and Disease</i> , 2019, 10, 539.	6.3	25
34	EVI5 protein associates with the INCENP-aurora B kinase-survivin chromosomal passenger complex and is involved in the completion of cytokinesis. <i>Experimental Cell Research</i> , 2006, 312, 2325-2335.	2.6	23
35	Surfing the big WAVE: Insights into the role of WAVE3 as a driving force in cancer progression and metastasis. <i>Seminars in Cell and Developmental Biology</i> , 2012, 24, 287-97.	5.0	23
36	WAVE3-NF $\kappa$ B Interplay Is Essential for the Survival and Invasion of Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e110627.	2.5	22

#	ARTICLE	IF	CITATIONS
37	Integrated STS/YAC Physical, Genetic, and Transcript Map of Human Xq21.3 to q23/q24 (DXS1203â€“DXS1059). <i>Genomics</i> , 1999, 58, 188-201.	2.9	18
38	Loss of WAVE3 sensitizes triple-negative breast cancers to chemotherapeutics by inhibiting the STAT-HIF-1 $\beta$ -mediated angiogenesis. <i>Jak-stat</i> , 2014, 3, e1009276.	2.2	16
39	A transcription map of the minimally deleted region from 13q14 in B-cell chronic lymphocytic leukemia as defined by large scale sequencing of the 650â€“kb critical region. <i>Oncogene</i> , 2000, 19, 5772-5780.	5.9	15
40	Molecular characterization of a 7p15-21 homozygous deletion in a Wilms tumor. <i>Genes Chromosomes and Cancer</i> , 2003, 36, 1-6.	2.8	14
41	The Role of WAVE2 Signaling in Cancer. <i>Biomedicines</i> , 2021, 9, 1217.	3.2	13
42	Site-specific phosphorylation regulates the functions of kindlin-3 in a variety of cells. <i>Life Science Alliance</i> , 2019, 3, e201900594.	2.8	12
43	WAVE3 phosphorylation regulates the interplay between PI3K, TGF- $\beta$ <sup>2</sup> , and EGF signaling pathways in breast cancer. <i>Oncogenesis</i> , 2020, 9, 87.	4.9	11
44	Role of Kindlin-2 in cancer progression and metastasis. <i>Annals of Translational Medicine</i> , 2020, 8, 901-901.	1.7	11
45	The HOPA gene dodecamer duplication is not a significant etiological factor in autism. <i>Journal of Autism and Developmental Disorders</i> , 2000, 30, 355-358.	2.7	8
46	Elucidating the molecular signaling pathways of WAVE3. <i>Annals of Translational Medicine</i> , 2020, 8, 900-900.	1.7	8
47	Phosphorylation of the proline-rich domain of WAVE3 drives its oncogenic activity in breast cancer. <i>Scientific Reports</i> , 2021, 11, 3868.	3.3	7
48	YB1 Is a Major Contributor to Health Disparities in Triple Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 6262.	3.7	6
49	Fine mapping of the PTGFR gene to 1p31 region and mutation analysis in human breast cancer. <i>International Journal of Molecular Medicine</i> , 2001, 7, 543-6.	4.0	5
50	The Effect of Neddylaton Inhibition on Inflammation-Induced MMP9 Gene Expression in Esophageal Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1716.	4.1	5
51	Targeted Deletion of Kindlin-2 in Mouse Mammary Glands Inhibits Tumor Growth, Invasion, and Metastasis Downstream of a TGF- $\beta$ <sup>2</sup> /EGF Oncogenic Signaling Pathway. <i>Cancers</i> , 2022, 14, 639.	3.7	4
52	Perspectives on molecular signaling in cancer and update on therapeutic options for the treatment of metastatic cancer. <i>Annals of Translational Medicine</i> , 2020, 8, 899-899.	1.7	1
53	Abstract P1-06-02: Targeted deletion of Kindlin-2 in mouse mammary glands inhibits tumor growth, invasion and metastasis downstream of TGF- $\beta$ <sup>2</sup> /EGF oncogenic signaling pathway. <i>Cancer Research</i> , 2022, 82, P1-06-02-P1-06-02.	0.9	0