

# Natsuko Chiba

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

847  
citations

471509

17  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1196  
citing authors

#	ARTICLE	IF	CITATIONS
1	AML1 (MPL) embryos do not express certain hematopoiesis-related gene transcripts including those of the PU.1 gene. <i>Oncogene</i> , 1998, 17, 2287-2293.	5.9	116
2	Identification of Breast Tumor Mutations in BRCA1 That Abolish Its Function in Homologous DNA Recombination. <i>Cancer Research</i> , 2010, 70, 988-995.	0.9	116
3	Rapid Recruitment of BRCA1 to DNA Double-Strand Breaks Is Dependent on Its Association with Ku80. <i>Molecular and Cellular Biology</i> , 2008, 28, 7380-7393.	2.3	65
4	Relationship among DNA double-strand break (DSB), DSB repair, and transcription prevents genome instability and cancer. <i>Cancer Science</i> , 2020, 111, 1443-1451.	3.9	64
5	The BRCA1/BARD1-Interacting Protein OLA1 Functions in Centrosome Regulation. <i>Molecular Cell</i> , 2014, 53, 101-114.	9.7	60
6	Analysis of BRCA1 Variants in Double-Strand Break Repair by Homologous Recombination and Single-Strand Annealing. <i>Human Mutation</i> , 2013, 34, 439-445.	2.5	52
7	Regulation of the centrosome cycle. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1075643.	0.7	35
8	The protooncogene product, PEBP2/CBF1, is mainly located in the cytoplasm and has an affinity with cytoskeletal structures. <i>Oncogene</i> , 1997, 15, 677-683.	5.9	33
9	Differentiation dependent expression and distinct subcellular localization of the protooncogene product, PEBP2/CBF1, in muscle development. <i>Oncogene</i> , 1997, 14, 2543-2552.	5.9	26
10	Overexpression of AML1 renders a T hybridoma resistant to T cell receptor-mediated apoptosis. <i>Oncogene</i> , 1998, 17, 1813-1820.	5.9	26
11	BRCA1-Interacting Protein OLA1 Requires Interaction with BARD1 to Regulate Centrosome Number. <i>Molecular Cancer Research</i> , 2018, 16, 1499-1511.	3.4	25
12	RACK1 regulates centriole duplication by controlling localization of BRCA1 to the centrosome in mammary tissue-derived cells. <i>Oncogene</i> , 2019, 38, 3077-3092.	5.9	25
13	AFP-producing hepatoid adenocarcinoma in association with Barrett's esophagus with multiple liver metastasis responding to paclitaxel/CDDP: a case report. <i>Anticancer Research</i> , 2005, 25, 2965-8.	1.1	25
14	The chimeric protein, PEBP2/CBF1-SMMHC, disorganizes cytoplasmic stress fibers and inhibits transcriptional activation. <i>Oncogene</i> , 1998, 17, 699-708.	5.9	20
15	Somatic alteration and depleted nuclear expression of BAP 1 in human esophageal squamous cell carcinoma. <i>Cancer Science</i> , 2015, 106, 1118-1129.	3.9	20
16	<sup>125</sup> I-Np63 induces quiescence and downregulates the BRCA1 pathway in estrogen receptor-positive luminal breast cancer cell line MCF7 but not in other breast cancer cell lines. <i>Molecular Oncology</i> , 2016, 10, 575-593.	4.6	20
17	Loss of protein phosphatase 6 in mouse keratinocytes increases susceptibility to ultraviolet-B-induced carcinogenesis. <i>Cancer Letters</i> , 2015, 365, 223-228.	7.2	18
18	Evaluation of site-specific homologous recombination activity of BRCA1 by direct quantitation of gene editing efficiency. <i>Scientific Reports</i> , 2019, 9, 1644.	3.3	15

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19	Dysregulation of the centrosome induced by BRCA1 deficiency contributes to tissue-specific carcinogenesis. <i>Cancer Science</i> , 2021, 112, 1679-1687.	3.9	15
20	Efficacy and safety of gemcitabine plus docetaxel in Japanese patients with unresectable or recurrent bone and soft tissue sarcoma: Results from a single-institutional analysis. <i>PLoS ONE</i> , 2017, 12, e0176972.	2.5	13
21	Loss of protein phosphatase 6 in mouse keratinocytes enhances <i>Kras</i> -driven tumor promotion. <i>Cancer Science</i> , 2018, 109, 2178-2187.	3.9	13
22	The Function of BARD1 in Centrosome Regulation in Cooperation with BRCA1/OLA1/RACK1. <i>Genes</i> , 2020, 11, 842.	2.4	9
23	Roles of RACK1 in centrosome regulation and carcinogenesis. <i>Cellular Signalling</i> , 2022, 90, 110207.	3.6	9
24	Increased centrosome number in <i>BRCA</i> -related breast cancer specimens determined by immunofluorescence analysis. <i>Cancer Science</i> , 2018, 109, 2027-2035.	3.9	8
25	RACK1 regulates centriole duplication through the activation of polo-like kinase 1 by Aurora A. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	6
26	BRCA1/ATF1-Mediated Transactivation is Involved in Resistance to PARP Inhibitors and Cisplatin. <i>Cancer Research Communications</i> , 2021, 1, 90-105.	1.7	6
27	OLA1 gene sequencing in patients with BRCA1/2 mutation-negative suspected hereditary breast and ovarian cancer. <i>Breast Cancer</i> , 2017, 24, 336-340.	2.9	4
28	Identification of KLF9 and BCL3 as transcription factors that enhance reprogramming of primordial germ cells. <i>PLoS ONE</i> , 2018, 13, e0205004.	2.5	3
29	ANALYSIS OF TUMOR SUPPRESSOR GENE USING MOLECULAR IMAGING FOR PERSONALIZED MEDICINE. , 2009, , .		0
30	ANALYSIS OF BRCA1 ACCUMULATION AT DNA DOUBLE-STRAND BREAKS USING A MOLECULAR IMAGING TECHNIQUE. , 2009, , .		0
31	REGULATION OF BRCA1 AND BARD1 EXPRESSION LEVELS IN RESPONSE TO DNA DAMAGE. , 2012, , .		0
32	BRCA1 RESPONDS TO DNA DAMAGE INDUCED BY LASER-IRRADIATION. , 2012, , .		0
33	BRCA1 IS INVOLVED IN THE TRANSCRIPTION-COUPLED REPAIR OF UV LESIONS. , 2012, , .		0
34	Variants of Uncertain Significances in Hereditary Breast and Ovarian Cancer. , 2021, , 47-64.		0