

# Doris Germain

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,112  
citations

257450

24  
h-index

233421

45  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5244  
citing authors

#	ARTICLE	IF	CITATIONS
1	The portrait of liver cancer is shaped by mitochondrial genetics. <i>Cell Reports</i> , 2022, 38, 110254.	6.4	10
2	Can THEM6 targeting stop resistance to prostate cancer treatment?. <i>EMBO Molecular Medicine</i> , 2022, , e15504.	6.9	1
3	Are the estrogen receptor and SIRT3 axes of the mitochondrial UPR key regulators of breast cancer subtype determination according to age?. <i>Aging and Cancer</i> , 2021, 2, 75-81.	1.6	2
4	Doxycycline promotes proteasome fitness in the central nervous system. <i>Scientific Reports</i> , 2021, 11, 17003.	3.3	4
5	Folding Mitochondrial-Mediated Cytosolic Proteostasis Into the Mitochondrial Unfolded Protein Response. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715923.	3.7	8
6	Raloxifene is a Female-specific Proteostasis Therapeutic in the Spinal Cord. <i>Endocrinology</i> , 2021, 162, .	2.8	5
7	Introduction to the third issue of <i>Aging and Cancer</i> . <i>Aging and Cancer</i> , 2021, 2, 74-74.	1.6	0
8	The Multi-Faced Role of PAPP-A in Post-Partum Breast Cancer: IGF-Signaling is Only the Beginning. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 181-189.	2.7	8
9	Postpartum Involution and Cancer: An Opportunity for Targeted Breast Cancer Prevention and Treatments?. <i>Cancer Research</i> , 2020, 80, 1790-1798.	0.9	41
10	Proteasome mapping reveals sexual dimorphism in tissue-specific sensitivity to protein aggregations. <i>EMBO Reports</i> , 2020, 21, e48978.	4.5	26
11	Collagen and PAPP-A in the Etiology of Postpartum Breast Cancer. <i>Hormones and Cancer</i> , 2019, 10, 137-144.	4.9	7
12	SOD1 is essential for oncogene-driven mammary tumor formation but dispensable for normal development and proliferation. <i>Oncogene</i> , 2019, 38, 5751-5765.	5.9	36
13	Mitohormesis Primes Tumor Invasion and Metastasis. <i>Cell Reports</i> , 2019, 27, 2292-2303.e6.	6.4	69
14	Parity predisposes breasts to the oncogenic action of PAPP-A and activation of the collagen receptor DDR2. <i>Breast Cancer Research</i> , 2019, 21, 56.	5.0	19
15	Cross talk between SOD1 and the mitochondrial UPR in cancer and neurodegeneration. <i>Molecular and Cellular Neurosciences</i> , 2019, 98, 12-18.	2.2	24
16	Mitohormesis, UPRmt, and the Complexity of Mitochondrial DNA Landscapes in Cancer. <i>Cancer Research</i> , 2019, 79, 6057-6066.	0.9	40
17	Autophagy is a gatekeeper of hepatic differentiation and carcinogenesis by controlling the degradation of Yap. <i>Nature Communications</i> , 2018, 9, 4962.	12.8	111
18	Toward the identification and the targeting of key players of the mitochondrial unfolded protein response (UPRmt) in cancer. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, , .	2.3	3

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19	Patient-derived Interstitial Fluids and Predisposition to Aggressive Sporadic Breast Cancer through Collagen Remodeling and Inactivation of p53. <i>Clinical Cancer Research</i> , 2017, 23, 5446-5459.	7.0	14
20	Toward the identification and the targeting of key players of the mitochondrial unfolded protein response (UPRmt) in cancer. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 291-291.	2.3	3
21	Sex specific activation of the ER $\beta$ axis of the mitochondrial UPR (UPRmt) in the G93A-SOD1 mouse model of familial ALS. <i>Human Molecular Genetics</i> , 2017, 26, 1318-1327.	2.9	62
22	From discovery of the CHOP axis and targeting ClpP to the identification of additional axes of the UPRmt driven by the estrogen receptor and SIRT3. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 297-305.	2.3	19
23	mtDNA, Metastasis, and the Mitochondrial Unfolded Protein Response (UPRmt). <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 37.	3.7	29
24	The Mitochondrial Unfolded Protein Response as a Non-Oncogene Addiction to Support Adaptation to Stress during Transformation in Cancer and Beyond. <i>Frontiers in Oncology</i> , 2017, 7, 159.	2.8	24
25	Randomized phase II trial of fulvestrant alone or in combination with bortezomib in hormone receptor-positive metastatic breast cancer resistant to aromatase inhibitors: a New York Cancer Consortium trial. <i>Npj Breast Cancer</i> , 2016, 2, 16037.	5.2	26
26	Mitochondrial UPR in Cancer. , 2016, , 149-167.		2
27	SOD2 and the Mitochondrial UPR: Partners Regulating Cellular Phenotypic Transitions. <i>Trends in Biochemical Sciences</i> , 2016, 41, 568-577.	7.5	32
28	An acetyltransferase-independent function of Eso1 regulates centromere cohesion. <i>Molecular Biology of the Cell</i> , 2016, 27, 4002-4010.	2.1	4
29	Lactation opposes pappalysin-1-driven pregnancy-associated breast cancer. <i>EMBO Molecular Medicine</i> , 2016, 8, 388-406.	6.9	41
30	Mitochondrial dysfunction in breast cancer. <i>Research and Reports in Biology</i> , 2015, , 137.	0.2	1
31	Cyclin D1 as a biomarker of response to fulvestrant (F) in hormone receptor-positive (HR+) breast cancer (BC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 582-582.	1.6	2
32	SOD1, an unexpected novel target for cancer therapy.. <i>Genes and Cancer</i> , 2014, 5, 15-21.	1.9	112
33	Inactivation of Omi/HtrA2 protease leads to the deregulation of mitochondrial Mulan E3 ubiquitin ligase and increased mitophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1295-1307.	4.1	54
34	Sirt3 Regulates the Mitochondrial Unfolded Protein Response. <i>Molecular and Cellular Biology</i> , 2014, 34, 699-710.	2.3	231
35	SOD2 to SOD1 Switch in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 5412-5416.	3.4	105
36	Estrogen Carcinogenesis in Breast Cancer. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011, 40, 473-484.	3.2	72

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37	Skp2B Overexpression Alters a Prohibitin-p53 Axis and the Transcription of PAPP-A, the Protease of Insulin-Like Growth Factor Binding Protein 4. <i>PLoS ONE</i> , 2011, 6, e22456.	2.5	29
38	Skp2 and Skp2B team up against Rb and p53.. <i>Cell Division</i> , 2011, 6, 1.	2.4	14
39	Estrogen receptor mediates a distinct mitochondrial unfolded protein response. <i>Journal of Cell Science</i> , 2011, 124, 1396-1402.	2.0	184
40	Skp2B attenuates p53 function by inhibiting prohibitin. <i>EMBO Reports</i> , 2010, 11, 220-225.	4.5	29
41	Ubiquitinâ€dependent and â€independent mitochondrial protein quality controls: implications in ageing and neurodegenerative diseases. <i>Molecular Microbiology</i> , 2008, 70, 1334-1341.	2.5	40
42	Tamoxifen Stimulates the Growth of Cyclin D1â€Overexpressing Breast Cancer Cells by Promoting the Activation of Signal Transducer and Activator of Transcription 3. <i>Cancer Research</i> , 2008, 68, 852-860.	0.9	47
43	Mitochondrial Protein Quality Control by the Proteasome Involves Ubiquitination and the Protease Omi. <i>Journal of Biological Chemistry</i> , 2008, 283, 12681-12685.	3.4	145
44	Skp2B Stimulates Mammary Gland Development by Inhibiting REA, the Repressor of the Estrogen Receptor. <i>Molecular and Cellular Biology</i> , 2007, 27, 7615-7622.	2.3	18
45	Targeting the Cytoplasmic and Nuclear Functions of Signal Transducers and Activators of Transcription 3 for Cancer Therapy. <i>Clinical Cancer Research</i> , 2007, 13, 5665-5669.	7.0	206
46	Differential expression of the F-box proteins Skp2 and Skp2B in breast cancer. <i>Oncogene</i> , 2005, 24, 3448-3458.	5.9	89
47	A splice variant of Skp2 is retained in the cytoplasm and fails to direct cyclin D1 ubiquitination in the uterine cancer cell line SK-UT. <i>Oncogene</i> , 2001, 20, 3641-3650.	5.9	52
48	The Portrait of Liver Cancer is Shaped by Mitochondrial Genetics. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0