

# Marie-Odile Jauberteau

## List of Publications by Citations

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66

papers

1,365

citations

21

h-index

32

g-index

71

ext. papers

1,640

ext. citations

4.6

avg, IF

4.09

L-index

#	Paper	IF	Citations
66	Role of endogenous brain-derived neurotrophic factor and sortilin in B cell survival. <i>Journal of Immunology</i> , <b>2008</b> , 181, 3027-38	5.3	73
65	Hallmarks in colorectal cancer: angiogenesis and cancer stem-like cells. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 4189-96	5.6	65
64	Fine-tuning roles of endogenous brain-derived neurotrophic factor, TrkB and sortilin in colorectal cancer cell survival. <i>PLoS ONE</i> , <b>2011</b> , 6, e25097	3.7	64
63	Articular manifestations in primary Sjögren's syndrome: clinical significance and prognosis of 188 patients. <i>Rheumatology</i> , <b>2010</b> , 49, 1164-72	3.9	63
62	Sortilin mediates the release and transfer of exosomes in concert with two tyrosine kinase receptors. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 3983-97	5.3	57
61	TrkB-containing exosomes promote the transfer of glioblastoma aggressiveness to YKL-40-inactivated glioblastoma cells. <i>Oncotarget</i> , <b>2016</b> , 7, 50349-50364	3.3	49
60	E-cadherin: A potential biomarker of colorectal cancer prognosis. <i>Oncology Letters</i> , <b>2017</b> , 13, 4571-4576	2.6	46
59	Serum autoantibodies to neurofilament proteins in sporadic amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , <b>1998</b> , 154, 137-45	3.2	44
58	Cancer stem cell sorting from colorectal cancer cell lines by sedimentation field flow fractionation. <i>Analytical Chemistry</i> , <b>2012</b> , 84, 1549-56	7.8	40
57	Sortilin limits EGFR signaling by promoting its internalization in lung cancer. <i>Nature Communications</i> , <b>2017</b> , 8, 1182	17.4	38
56	Renal infarction and thrombosis of the infrarenal aorta in a 35-year-old man with primary antiphospholipid syndrome. <i>American Journal of Kidney Diseases</i> , <b>1996</b> , 27, 721-5	7.4	35
55	Inflammasome activation restricts <i>Legionella pneumophila</i> replication in primary microglial cells through flagellin detection. <i>Glia</i> , <b>2013</b> , 61, 539-49	9	33
54	Photodynamic treatment induces cell death by apoptosis or autophagy depending on the melanin content in two B16 melanoma cell lines. <i>Oncology Reports</i> , <b>2013</b> , 29, 1196-200	3.5	33
53	Differential expression of neurotensin and specific receptors, NTSR1 and NTSR2, in normal and malignant human B lymphocytes. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5293-303	5.3	29
52	Autophagy takes place in mutated p53 neuroblastoma cells in response to hypoxia mimetic CoCl <sub>2</sub> . <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 1153-61	6	28
51	Cancer stem cells from human glioma cell line are resistant to Fas-induced apoptosis. <i>International Journal of Oncology</i> , <b>2009</b> , 34, 717-27	1	27
50	The lengthening of a giant protein: when, how, and why?. <i>Journal of Molecular Evolution</i> , <b>2008</b> , 66, 1-10	3.1	27

49	The implications of sortilin/vps10p domain receptors in neurological and human diseases. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 1354-65	2.6	25
48	p75 neurotrophin receptor and pro-BDNF promote cell survival and migration in clear cell renal cell carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 34480-97	3.3	25
47	Neurotrophins and their involvement in digestive cancers. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 123	9.8	23
46	Endogenous neurotrophins and Trk signaling in diffuse large B cell lymphoma cell lines are involved in sensitivity to rituximab-induced apoptosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e27213	3.7	22
45	TLR4 signal transduction pathways neutralize the effect of Fas signals on glioblastoma cell proliferation and migration. <i>Cancer Letters</i> , <b>2011</b> , 311, 195-202	9.9	21
44	Anti-apoptotic role and clinical relevance of neurotrophins in diffuse large B-cell lymphomas. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 934-44	8.7	20
43	Tropomyosin-related kinase B/brain derived-neurotrophic factor signaling pathway as a potential therapeutic target for colorectal cancer. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 490-500	5.6	20
42	Human African trypanosomiasis: presence of antibodies to galactocerebrosides. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1992</b> , 47, 652-62	3.2	20
41	Expression of p53 and DR5 in normal and malignant tissues of colorectal cancer: correlation with advanced stages. <i>Oncology Reports</i> , <b>2011</b> , 26, 1091-7	3.5	19
40	Label free biosensors for human cell characterization using radio and microwave frequencies <b>2008</b> ,		19
39	In vitro induction of microglial and endothelial cell apoptosis by cerebrospinal fluids from patients with human African trypanosomiasis. <i>International Journal for Parasitology</i> , <b>2003</b> , 33, 713-20	4.3	19
38	Monoclonal IgM reactive with several gangliosides in a chronic relapsing polyneuropathy. <i>Neuroscience Letters</i> , <b>1994</b> , 181, 103-6	3.3	19
37	IL22/IL-22R pathway induces cell survival in human glioblastoma cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119872	3.7	19
36	A new role under sortilin $\beta$ belt in cancer. <i>Communicative and Integrative Biology</i> , <b>2016</b> , 9, e1130192	1.7	19
35	Autophagy and TrkC/NT-3 signaling joined forces boost the hypoxic glioblastoma cell survival. <i>Carcinogenesis</i> , <b>2017</b> , 38, 592-603	4.6	17
34	The Ins and Outs of Nanoparticle Technology in Neurodegenerative Diseases and Cancer. <i>Current Drug Metabolism</i> , <b>2015</b> , 16, 609-32	3.5	17
33	Regulatory Roles of Sortilin and SorLA in Immune-Related Processes. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1507	5.6	16
32	Galactocerebrosides are antigens for immunoglobulins in sera of an experimental model of trypanosomiasis in sheep. <i>Journal of the Neurological Sciences</i> , <b>1991</b> , 101, 82-6	3.2	15

31	Neurotrophins are expressed in giant cell arteritis lesions and may contribute to vascular remodeling. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, 487	5.7	14
30	Glycosylation-related gene expression is linked to differentiation status in glioblastomas undifferentiated cells. <i>Cancer Letters</i> , <b>2011</b> , 312, 24-32	9.9	14
29	UHF-Dielectrophoresis Crossover Frequency as a New Marker for Discrimination of Glioblastoma Undifferentiated Cells. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , <b>2019</b> , 3, 191-198	2.8	13
28	Serum neurotrophin profile in systemic sclerosis. <i>PLoS ONE</i> , <b>2010</b> , 5, e13918	3.7	13
27	Label-free RF biosensors for human cell dielectric spectroscopy. <i>International Journal of Microwave and Wireless Technologies</i> , <b>2009</b> , 1, 497-504	0.8	13
26	Dual inhibition of BDNF/TrkB and autophagy: a promising therapeutic approach for colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 2610-2622	5.6	12
25	, , and Status Predicts Prognosis in Glioma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	12
24	Prohibitin (PHB) expression is associated with aggressiveness in DLBCL and flavagline-mediated inhibition of cytoplasmic PHB functions induces anti-tumor effects. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 450	12.8	12
23	In vitro induction of nitric oxide synthase in astrocytes and microglia by <i>Trypanosoma brucei brucei</i> . <i>Parasite Immunology</i> , <b>2000</b> , 22, 7-12	2.2	12
22	KLRC3, a Natural Killer receptor gene, is a key factor involved in glioblastoma tumorigenesis and aggressiveness. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 244-253	5.6	11
21	Prognostic significance of BAD and AIF apoptotic pathways in diffuse large B-cell lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2010</b> , 10, 118-24	2	11
20	Neurotensin pathway in digestive cancers and clinical applications: an overview. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 1027	9.8	11
19	Autophagic subpopulation sorting by sedimentation field-flow fractionation. <i>Analytical Chemistry</i> , <b>2012</b> , 84, 8748-55	7.8	10
18	Retinoid acid receptors in human colorectal cancer: An unexpected link with patient outcome. <i>Experimental and Therapeutic Medicine</i> , <b>2011</b> , 2, 491-497	2.1	10
17	The protective role of Langerhans cells and sunlight in multiple sclerosis. <i>Medical Hypotheses</i> , <b>2000</b> , 55, 517-20	3.8	10
16	Sedimentation field flow fractionation monitoring of in vitro enrichment in cancer stem cells by specific serum-free culture medium. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 963, 40-6	3.2	9
15	New ex-ovo colorectal-cancer models from different SdFFF-sorted tumor-initiating cells. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 8433-43	4.4	9
14	Immunophenotypic lymphocyte profiles in human african trypanosomiasis. <i>PLoS ONE</i> , <b>2009</b> , 4, e6184	3.7	9

13	Serum and lymphocytic neurotrophins profiles in systemic lupus erythematosus: a case-control study. <i>PLoS ONE</i> , <b>2013</b> , 8, e79414	3.7	8
12	Psychoactive drugs influence brain-derived neurotrophic factor and neurotrophin 4/5 levels in the serum of colorectal cancer patients. <i>Biomedical Reports</i> , <b>2017</b> , 6, 89-94	1.8	6
11	The extracellular domain of E cadherin linked to invasiveness in colorectal cancer: a new resistance and relapses monitoring serum-bio marker?. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2017</b> , 143, 1177-1190	4.9	5
10	Improved sedimentation field-flow fractionation separation channel for concentrated cellular elution. <i>Journal of Chromatography A</i> , <b>2013</b> , 1302, 118-24	4.5	5
9	Implications of cleaved caspase 3 and AIF expression in colorectal cancer based on patient age. <i>Oncology Reports</i> , <b>2012</b> , 27, 1787-93	3.5	5
8	BDNF belongs to the nurse-like cell secretome and supports survival of B chronic lymphocytic leukemia cells. <i>Scientific Reports</i> , <b>2020</b> , 10, 12572	4.9	5
7	Label-free colorectal cancer cell line bio-sensing using RF resonator <b>2013</b> ,		4
6	Overexpression of sortilin is associated with 5-FU resistance and poor prognosis in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 47-60	5.6	3
5	SCO-spondin oligopeptide inhibits angiogenesis in glioblastoma. <i>Oncotarget</i> , <b>2017</b> , 8, 85969-85983	3.3	2
4	Abdominal symptoms during Sjogren's syndrome: a pilot study. <i>Advances in Rheumatology</i> , <b>2021</b> , 61, 5	3	2
3	Radiolabelled polymeric IgA: from biodistribution to a new molecular imaging tool in colorectal cancer lung metastases. <i>Oncotarget</i> , <b>2017</b> , 8, 85185-85202	3.3	1
2	An immunohistochemical analysis of fibroblasts in giant cell arteritis. <i>Annals of Diagnostic Pathology</i> , <b>2021</b> , 52, 151728	2.2	1
1	On-Chip Biosensors Based on Microwave Detection for Cell Scale Investigations. <i>Communications in Computer and Information Science</i> , <b>2010</b> , 51-63	0.3	0