

# Mathilde Bonnet

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,736  
citations

279487

23  
h-index

315357

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota imbalance and colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 501.	1.4	578
2	Colonization of the Human Gut by <i>E. coli</i> and Colorectal Cancer Risk. <i>Clinical Cancer Research</i> , 2014, 20, 859-867.	3.2	363
3	Bacterial genotoxin colibactin promotes colon tumour growth by inducing a senescence-associated secretory phenotype. <i>Gut</i> , 2014, 63, 1932-1942.	6.1	354
4	Detection of Epstein-Barr Virus in Invasive Breast Cancers. <i>Journal of the National Cancer Institute</i> , 1999, 91, 1376-1381.	3.0	287
5	Colon cancer-associated B2 <i>Escherichia coli</i> colonize gut mucosa and promote cell proliferation. <i>World Journal of Gastroenterology</i> , 2014, 20, 6560.	1.4	125
6	Photoageing shows histological features of chronic skin inflammation without clinical and molecular abnormalities. <i>British Journal of Dermatology</i> , 2003, 149, 826-835.	1.4	89
7	Microbial markers in colorectal cancer detection and/or prognosis. <i>World Journal of Gastroenterology</i> , 2018, 24, 2327-2347.	1.4	84
8	Intestinal Microbiota: A Novel Target to Improve Anti-Tumor Treatment?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4584.	1.8	72
9	Colibactin-positive <i>Escherichia coli</i> induce a procarcinogenic immune environment leading to immunotherapy resistance in colorectal cancer. <i>International Journal of Cancer</i> , 2020, 146, 3147-3159.	2.3	59
10	Association of colorectal cancer with pathogenic <i>Escherichia coli</i> : Focus on mechanisms using optical imaging. <i>World Journal of Clinical Oncology</i> , 2016, 7, 293.	0.9	53
11	Autophagy of Intestinal Epithelial Cells Inhibits Colorectal Carcinogenesis Induced by Colibactin-Producing <i>Escherichia coli</i> in Apc Mice. <i>Gastroenterology</i> , 2020, 158, 1373-1388.	0.6	53
12	Decreased expression of keratinocyte beta1 integrins in chronically sun-exposed skin in vivo. <i>British Journal of Dermatology</i> , 2003, 148, 770-778.	1.4	52
13	Annexin A1 in primary tumors promotes melanoma dissemination. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 749-760.	1.7	45
14	Targeted radionuclide therapy of melanoma: Anti-tumoural efficacy studies of a new <sup>131</sup> I labelled potential agent. <i>International Journal of Cancer</i> , 2009, 125, 708-716.	2.3	44
15	Proteomic studies of B16 lines: Involvement of Annexin A1 in melanoma dissemination. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 61-69.	1.1	38
16	DNA repair capacities of cutaneous fibroblasts: effect of sun exposure, age and smoking on response to an acute oxidative stress. <i>British Journal of Dermatology</i> , 2007, 157, 26-32.	1.4	35
17	Interactions between microsatellite instability and human gut colonization by <i>Escherichia coli</i> in colorectal cancer. <i>Clinical Science</i> , 2017, 131, 471-485.	1.8	35
18	Amino-acid change in the Epstein-Barr-virus zebra protein in undifferentiated nasopharyngeal carcinomas from Europe and North Africa. , 1998, 75, 497-503.		30

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19	Gut Microbiota as Potential Biomarker and/or Therapeutic Target to Improve the Management of Cancer: Focus on Colibactin-Producing <i>Escherichia coli</i> in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 2215.	1.7	29
20	Fecal dysbiosis associated with colonic hypersensitivity and behavioral alterations in chronically <i>Blastocystis</i> -infected rats. <i>Scientific Reports</i> , 2020, 10, 9146.	1.6	27
21	<i>In vivo</i> efficacy of melanoma internal radionuclide therapy with a <sup>131</sup> I-labelled melanin-targeting heteroarylcarboxamide molecule. <i>International Journal of Cancer</i> , 2013, 133, 1042-1053.	2.3	25
22	Tetraspanin 8 (TSPAN 8) as a potential target for radio-immunotherapy of colorectal cancer. <i>Oncotarget</i> , 2017, 8, 22034-22047.	0.8	25
23	Anti-melanoma efficacy of internal radionuclide therapy in relation to melanin target distribution. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, e1-11.	1.5	24
24	Early detection and longitudinal monitoring of experimental primary and disseminated melanoma using [ <sup>18</sup> F]ICF01006, a highly promising melanoma PET tracer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1449-1461.	3.3	24
25	Targeting the Tetraspanins with Monoclonal Antibodies in Oncology: Focus on Tspan8/Co-029. <i>Cancers</i> , 2019, 11, 179.	1.7	21
26	Single Photon Emission Computed Tomography/Positron Emission Tomography Imaging and Targeted Radionuclide Therapy of Melanoma: New Multimodal Fluorinated and Iodinated Radiotracers. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2745-2766.	2.9	20
27	Evaluation of new iodinated acridine derivatives for targeted radionuclide therapy of melanoma using <sup>125</sup> I, an Auger electron emitter. <i>Investigational New Drugs</i> , 2011, 29, 1253-1263.	1.2	19
28	Internal dosimetry through GATE simulations of preclinical radiotherapy using a melanin-targeting ligand. <i>Physics in Medicine and Biology</i> , 2014, 59, 2183-2198.	1.6	19
29	AhR/IL-22 pathway as new target for the treatment of post-infectious irritable bowel syndrome symptoms. <i>Gut Microbes</i> , 2022, 14, 2022997.	4.3	19
30	B16 melanoma secretomes and in vitro invasiveness: syntenin as an invasion modulator. <i>Melanoma Research</i> , 2010, 20, 77-84.	0.6	16
31	[ <sup>123</sup> I]ICF01012 melanoma imaging and [ <sup>131</sup> I]ICF01012 dosimetry allow adapted internal targeted radiotherapy in preclinical melanoma models. <i>European Journal of Dermatology</i> , 2015, 25, 29-35.	0.3	15
32	Study of fibroblast gene expression in response to oxidative stress induced by hydrogen peroxide or UVA with skin aging. <i>European Journal of Dermatology</i> , 2010, 20, 308-320.	0.3	9
33	Efficient and reproducible experimental infections of rats with <i>Blastocystis</i> spp.. <i>PLoS ONE</i> , 2018, 13, e0207669.	1.1	8
34	Prognostic value of a combination of innovative factors (gut microbiota, sarcopenia, obesity,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 colorectal cancer: a prospective cohort study protocol (METABIOTE). <i>BMJ Open</i> , 2020, 10, e031472.	0.8	8
35	The Use of [ <sup>125</sup> I] Scintigraphic In Vivo Imaging in Melanoma-Bearing Mice for a Rapid Prescreening of Vectors to Melanoma Tissue. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2009, 24, 629-636.	0.7	6
36	Deciphering the immune microenvironment of a tissue by digital imaging and cognition network. <i>Scientific Reports</i> , 2018, 8, 16692.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Molecular Mechanism Underlying the Actions of Antioxidant Molecules in Digestive Disorders. , 2017, , 197-216.		5
38	RESPONSE: Absence of the Epstein-Barr Virus Genome in Breast Cancer-Derived Cell Lines. Journal of the National Cancer Institute, 2003, 95, 1254-1255.	3.0	1