

# Jennifer Pasquier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3576161/publications.pdf>

Version: 2024-02-01

45  
papers

1,983  
citations

279701

23  
h-index

265120

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential transfer of mitochondria from endothelial to cancer cells through tunneling nanotubes modulates chemoresistance. <i>Journal of Translational Medicine</i> , 2013, 11, 94.	1.8	359
2	Halfway between 2D and Animal Models: Are 3D Cultures the Ideal Tool to Study Cancer-Microenvironment Interactions?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 181.	1.8	329
3	Tunneling Nanotubes and Gap Junctionsâ€“Their Role in Long-Range Intercellular Communication during Development, Health, and Disease Conditions. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 333.	1.4	181
4	Different Modalities of Intercellular Membrane Exchanges Mediate Cell-to-cell P-glycoprotein Transfers in MCF-7 Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 7374-7387.	1.6	114
5	Epithelial to Mesenchymal Transition in a Clinical Perspective. <i>Journal of Oncology</i> , 2015, 2015, 1-10.	0.6	84
6	Endothelial Cells Provide a Notch-Dependent Pro-Tumoral Niche for Enhancing Breast Cancer Survival, Stemness and Pro-Metastatic Properties. <i>PLoS ONE</i> , 2014, 9, e112424.	1.1	68
7	CCL2/CCL5 secreted by the stroma induce IL-6/PYK2 dependent chemoresistance in ovarian cancer. <i>Molecular Cancer</i> , 2018, 17, 47.	7.9	59
8	Consequences of cell-to-cell P-glycoprotein transfer on acquired multidrug resistance in breast cancer: a cell population dynamics model. <i>Biology Direct</i> , 2011, 6, 5.	1.9	54
9	Angiocrine endothelium: from physiology to cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 52.	1.8	53
10	Characterisation of <i>Mytilus edulis</i> hemocyte subpopulations by single cell time-lapse motility imaging. <i>Fish and Shellfish Immunology</i> , 2010, 28, 372-386.	1.6	49
11	Microparticles mediated cross-talk between tumoral and endothelial cells promote the constitution of a pro-metastatic vascular niche through Arf6 up regulation. <i>Cancer Microenvironment</i> , 2014, 7, 41-59.	3.1	45
12	Breast cancer cells promote a notch-dependent mesenchymal phenotype in endothelial cells participating to a pro-tumoral niche. <i>Journal of Translational Medicine</i> , 2015, 13, 27.	1.8	43
13	Structural and functional analysis of tunneling nanotubes (TnTs) using CW STED and confocal approaches. <i>Biology of the Cell</i> , 2015, 107, 419-425.	0.7	42
14	Metabolic signatures differentiate ovarian from colon cancer cell lines. <i>Journal of Translational Medicine</i> , 2015, 13, 223.	1.8	34
15	SIRT1 Limits Adipocyte Hyperplasia through c-Myc Inhibition. <i>Journal of Biological Chemistry</i> , 2016, 291, 2119-2135.	1.6	33
16	Epigenetics and Cardiovascular Disease in Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 108.	1.7	32
17	Circulating microparticles in acute diabetic Charcot foot exhibit a high content of inflammatory cytokines, and support monocyte-to-osteoclast cell induction. <i>Scientific Reports</i> , 2017, 7, 16450.	1.6	30
18	Akt-Activated Endothelium Constitutes the Niche for Residual Disease and Resistance to Bevacizumab in Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 3123-3136.	1.9	29

#	ARTICLE	IF	CITATIONS
19	Coculturing with endothelial cells promotes in vitro maturation and electrical coupling of human embryonic stem cell-derived cardiomyocytes. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 684-693.	0.3	29
20	Role of the Microenvironment in Ovarian Cancer Stem Cell Maintenance. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	28
21	AN <i>IN VITRO</i> CELL POPULATION DYNAMICS MODEL INCORPORATING CELL SIZE, QUIESCENCE, AND CONTACT INHIBITION. <i>Mathematical Models and Methods in Applied Sciences</i> , 2011, 21, 871-892.	1.7	27
22	Human Embryonic Stem Cell Derived Mesenchymal Progenitors Express Cardiac Markers but Do Not Form Contractile Cardiomyocytes. <i>PLoS ONE</i> , 2013, 8, e54524.	1.1	26
23	Nesting of colon and ovarian cancer cells in the endothelial niche is associated with alterations in glycan and lipid metabolism. <i>Scientific Reports</i> , 2017, 7, 39999.	1.6	26
24	Role of mesenchymal cells in the natural history of ovarian cancer: a review. <i>Journal of Translational Medicine</i> , 2014, 12, 271.	1.8	23
25	Corneal confocal microscopy detects severe small fiber neuropathy in diabetic patients with Charcot neuroarthropathy. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1167-1172.	1.1	23
26	The multi-xenobiotic resistance (MXR) efflux activity in hemocytes of <i>Mytilus edulis</i> is mediated by an ATP binding cassette transporter of class C (ABCC) principally inducible in eosinophilic granulocytes. <i>Aquatic Toxicology</i> , 2014, 153, 98-109.	1.9	20
27	Akt-activated endothelium promotes ovarian cancer proliferation through notch activation. <i>Journal of Translational Medicine</i> , 2019, 17, 194.	1.8	20
28	SDF-1alpha concentration dependent modulation of RhoA and Rac1 modifies breast cancer and stromal cells interaction. <i>BMC Cancer</i> , 2015, 15, 569.	1.1	19
29	VE-cadherin cleavage by ovarian cancer microparticles induces $\beta$ -catenin phosphorylation in endothelial cells. <i>Oncotarget</i> , 2016, 7, 5289-5305.	0.8	17
30	P-Glycoprotein-Activity Measurements in Multidrug Resistant Cell Lines: Single-Cell versus Single-Well Population Fluorescence Methods. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	13
31	Differentially expressed circulating microRNAs in the development of acute diabetic Charcot foot. <i>Epigenomics</i> , 2018, 10, 1267-1278.	1.0	13
32	En bloc greenlight laser enucleation of prostate (GreenLEP): about the first hundred cases. <i>World Journal of Urology</i> , 2020, 38, 1545-1553.	1.2	12
33	Surgical peritoneal stress creates a pro-metastatic niche promoting resistance to apoptosis via IL-8. <i>Journal of Translational Medicine</i> , 2018, 16, 271.	1.8	11
34	Whole-methylome analysis of circulating monocytes in acute diabetic Charcot foot reveals differentially methylated genes involved in the formation of osteoclasts. <i>Epigenomics</i> , 2019, 11, 281-296.	1.0	8
35	A de novo synonymous variant in EFTUD2 disrupts normal splicing and causes mandibulofacial dysostosis with microcephaly: case report. <i>BMC Medical Genetics</i> , 2020, 21, 182.	2.1	8
36	Skin trophicity improvement by mechanotherapy for lipofilling-based breast reconstruction postradiation therapy. <i>Breast Journal</i> , 2020, 26, 725-728.	0.4	7

#	ARTICLE	IF	CITATIONS
37	Extracellular vesicles: General features and usefulness in diagnosis and therapeutic management of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1561-1598.	0.8	7
38	Evidence for P-Glycoprotein Involvement in Cell Volume Regulation Using Coulter Sizing in Flow Cytometry. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14318-14337.	1.8	2
39	Direct and indirect P-glycoprotein transfers in MCF7 breast cancer cells. <i>Journal of Theoretical Biology</i> , 2019, 461, 239-253.	0.8	2
40	Hyperthermic intraperitoneal chemotherapy (HIPEC): Should we look closer at the microenvironment?. <i>Gynecologic Oncology</i> , 2020, 159, 285-294.	0.6	1
41	Discovery of a neuromuscular syndrome caused by biallelic variants in ASCC3. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100024.	1.0	1
42	Tunneling nanotubes mediate preferential transfer of mitochondria from endothelial to cancer cells and confer chemoresistance. , 2012, , .		1
43	Altered Circulating microRNAs in Patients with Diabetic Neuropathy and Corneal Nerve Loss: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1632.	1.0	1
44	Akt-activated endothelial cells enhance self-renewal, stemness, resistance to therapy, and metastasis in breast cancer. , 2012, , .		0
45	Akt-activated endothelium constitute the niche for residual disease and resistance to bevacizumab in ovarian cancer. , 2012, , .		0