

# Deyarina Gonzalez

## List of Publications by Year in descending order

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44  
papers

1,606  
citations

304743

22  
h-index

302126

39  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanomimetic 3D Scaffolds as a Humanized In Vitro Model for Ovarian Cancer. <i>Cells</i> , 2022, 11, 824.	4.1	4
2	Dinaciclib, a Bimodal Agent Effective against Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1135.	3.7	8
3	Editorial: Exosomes as Therapeutic Systems. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714743.	3.7	8
4	Hyaluronic Acid-Functionalized Nanomicelles Enhance SAHA Efficacy in 3D Endometrial Cancer Models. <i>Cancers</i> , 2021, 13, 4032.	3.7	7
5	Chronic Urinary Infection in Overactive Bladder Syndrome: A Prospective, Blinded Case Control Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 752275.	3.9	4
6	High content, quantitative AFM analysis of the scalable biomechanical properties of extracellular vesicles. <i>Nanoscale</i> , 2021, 13, 6129-6141.	5.6	11
7	Progesterone Metabolism by Human and Rat Hepatic and Intestinal Tissue. <i>Pharmaceutics</i> , 2021, 13, 1707.	4.5	3
8	Assessment of the immune landscapes of advanced ovarian cancer in an optimized in vivo model. <i>Clinical and Translational Medicine</i> , 2021, 11, e551.	4.0	3
9	Differential regulation of osteopontin and CD44 correlates with infertility status in PCOS patients. <i>Journal of Molecular Medicine</i> , 2020, 98, 1713-1725.	3.9	18
10	Immune (Cell) Derived Exosome Mimetics (IDEM) as a Treatment for Ovarian Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 553576.	3.7	37
11	Progestogens Are Metabolized by the Gut Microbiota: Implications for Colonic Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 760.	4.5	20
12	Non-invasive molecular assessment of human embryo development and implantation potential. <i>Biosensors and Bioelectronics</i> , 2020, 157, 112144.	10.1	8
13	Selenium nanoparticles trigger alterations in ovarian cancer cell biomechanics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102258.	3.3	22
14	Cu isotope ratios are meaningful in ovarian cancer diagnosis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126611.	3.0	26
15	1. Modeling ovarian cancer for dendritic cells-derived exosomes treatment. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
16	Delayed endometrial decidualisation in polycystic ovary syndrome; the role of AR-MAGEA11. <i>Journal of Molecular Medicine</i> , 2019, 97, 1315-1327.	3.9	35
17	Antibody drug conjugates against the receptor for advanced glycation end products (RAGE), a novel therapeutic target in endometrial cancer. , 2019, 7, 280.		17
18	Direct monitoring of breast and endometrial cancer cell epigenetic response to DNA methyltransferase and histone deacetylase inhibitors. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111386.	10.1	12

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19	Liquid crystal delivery of ciprofloxacin to treat infections of the female reproductive tract. <i>Biomedical Microdevices</i> , 2019, 21, 36.	2.8	8
20	A RAGE-Targeted Antibody-Drug Conjugate: Surface Plasmon Resonance as a Platform for Accelerating Effective ADC Design and Development. <i>Antibodies</i> , 2019, 8, 7.	2.5	7
21	HBO1 directs histone H4 specific acetylation, potentiating mechano-transduction pathways and membrane elasticity in ovarian cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 254-265.	3.3	27
22	Marine Collagen Substrates for 2D and 3D Ovarian Cancer Cell Systems. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 343.	4.1	27
23	Morphophysical dynamics of human endometrial cells during decidualization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2235-2245.	3.3	34
24	Abstract 5504: Regulation of the receptor for advanced glycation end products by estrogen receptor ligands in endometrial cancer. , 2017, , .		0
25	Antibody-“drug conjugates and other nanomedicines: the frontier of gynaecological cancer treatment. <i>Interface Focus</i> , 2016, 6, 20160054.	3.0	13
26	Suppression of Mediator is regulated by Cdk8-dependent Grr1 turnover of the Med3 coactivator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2500-2505.	7.1	40
27	Epitaxial graphene immunosensor for human chorionic gonadotropin. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 723-729.	7.8	65
28	Loss of WT1 Expression in the Endometrium of Infertile PCOS Patients: A Hyperandrogenic Effect?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 957-966.	3.6	38
29	iNOS Activation Regulates $\beta$ -catenin Association with Its Partners in Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e52964.	2.5	9
30	Optimized sample preparation for high-resolution AFM characterization of fixed human cells. <i>Journal of Microscopy</i> , 2010, 240, 111-121.	1.8	29
31	MUC1 as a Discriminator between Endometrium from Fertile and Infertile Patients with PCOS and Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 5320-5329.	3.6	69
32	PAH-Domain-Specific Interactions of the Arabidopsis Transcription Coregulator SIN3-LIKE1 (SNL1) with Telomere-Binding Protein 1 and ALWAYS EARLY2 Myb-DNA Binding Factors. <i>Journal of Molecular Biology</i> , 2010, 395, 937-949.	4.2	27
33	Modulation of Nitric Oxide Pathway by Multiligands/RAGE Axis: A Crossing Point on the Road to Microvascular Complication in Diabetes. <i>Current Enzyme Inhibition</i> , 2010, 6, 34-45.	0.4	3
34	L-Selectin ligands in human endometrium: comparison of fertile and infertile subjects. <i>Human Reproduction</i> , 2009, 24, 2767-2777.	0.9	55
35	Progesterone induces nano-scale molecular modifications on endometrial epithelial cell surfaces. <i>Biology of the Cell</i> , 2009, 101, 481-493.	2.0	24
36	Scavenger effect of a mango ( <i>Mangifera indica</i> L.) food supplement’s active ingredient on free radicals produced by human polymorphonuclear cells and hypoxanthine-xanthine oxidase chemiluminescence systems. <i>Food Chemistry</i> , 2008, 107, 1008-1014.	8.2	20

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37	Toll-like receptor and antimicrobial peptide expression in the bovine endometrium. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 53.	3.3	167
38	The Transcription Corepressor LEUNIG Interacts with the Histone Deacetylase HDA19 and Mediator Components MED14 (SWP) and CDK8 (HEN3) To Repress Transcription. <i>Molecular and Cellular Biology</i> , 2007, 27, 5306-5315.	2.3	123
39	Transcriptional repression of target genes by LEUNIG and SEUSS, two interacting regulatory proteins for Arabidopsis flower development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11494-11499.	7.1	139
40	Endogenous Nitration of Iron Regulatory Protein-1 (IRP-1) in Nitric Oxide-producing Murine Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 43345-43351.	3.4	40
41	In vivo and in vitro anti-inflammatory activity of <i>Mangifera indica</i> L. extract (VIMANGS). <i>Pharmacological Research</i> , 2004, 50, 143-149.	7.1	170
42	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. <i>Biochemical Journal</i> , 2001, 359, 567.	3.7	41
43	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. <i>Biochemical Journal</i> , 2001, 359, 567-574.	3.7	55
44	Analgesic and anti-inflammatory effects of <i>Mangifera indica</i> L. extract (Vimang). <i>Phytotherapy Research</i> , 2001, 15, 18-21.	5.8	132