

Michael C Velarde

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,679
citations

18
h-index

37
g-index

37
ext. papers

2,061
ext. citations

5.5
avg, IF

4.82
L-index

#	Paper	IF	Citations
37	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. <i>Cell Metabolism</i> , 2016 , 23, 303-14	24.6	502
36	Mitochondrial effectors of cellular senescence: beyond the free radical theory of aging. <i>Aging Cell</i> , 2015 , 14, 1-7	9.9	231
35	Mitochondrial oxidative stress caused by Sod2 deficiency promotes cellular senescence and aging phenotypes in the skin. <i>Aging</i> , 2012 , 4, 3-12	5.6	173
34	The soy isoflavone genistein promotes apoptosis in mammary epithelial cells by inducing the tumor suppressor PTEN. <i>Carcinogenesis</i> , 2005 , 26, 1793-803	4.6	85
33	Placental membrane aging and HMGB1 signaling associated with human parturition. <i>Aging</i> , 2016 , 8, 216-30	3.0	85
32	Krüppel-like factor 9 and progesterone receptor coregulation of decidualizing endometrial stromal cells: implications for the pathogenesis of endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E376-92	5.6	81
31	Cell Autonomous and Non-Autonomous Effects of Senescent Cells in the Skin. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1722-1726	4.3	70
30	Kruppel-like factor 9 is a negative regulator of ligand-dependent estrogen receptor alpha signaling in Ishikawa endometrial adenocarcinoma cells. <i>Molecular Endocrinology</i> , 2007 , 21, 2988-3001		52
29	Pleiotropic age-dependent effects of mitochondrial dysfunction on epidermal stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 10407-12	11.5	46
28	Inhibition of NMU-induced mammary tumorigenesis by dietary soy. <i>Cancer Letters</i> , 2005 , 224, 45-52	9.9	44
27	Targeting Senescent Cells: Possible Implications for Delaying Skin Aging: A Mini-Review. <i>Gerontology</i> , 2016 , 62, 513-8	5.5	40
26	Null mutation of Kruppel-like factor9/basic transcription element binding protein-1 alters peri-implantation uterine development in mice. <i>Biology of Reproduction</i> , 2005 , 73, 472-81	3.9	38
25	Delayed parturition and altered myometrial progesterone receptor isoform A expression in mice null for Krüppel-like factor 9. <i>Biology of Reproduction</i> , 2008 , 78, 1029-37	3.9	37
24	Cellular Senescence Promotes Skin Carcinogenesis through p38MAPK and p44/42MAPK Signaling. <i>Cancer Research</i> , 2020 , 80, 3606-3619	10.1	30
23	Pleiotropic actions of estrogen: a mitochondrial matter. <i>Physiological Genomics</i> , 2013 , 45, 106-9	3.6	26
22	Dietary exposure to whey proteins alters rat mammary gland proliferation, apoptosis, and gene expression during postnatal development. <i>Journal of Nutrition</i> , 2004 , 134, 3370-7	4.1	25
21	Positive and negative effects of cellular senescence during female reproductive aging and pregnancy. <i>Journal of Endocrinology</i> , 2016 , 230, R59-76	4.7	25

20	Uterine phenotype of young adult rats exposed to dietary soy or genistein during development. <i>Journal of Nutritional Biochemistry</i> , 2005 , 16, 625-32	6.3	23
19	Synergistic Cytotoxicity of Renieramycin M and Doxorubicin in MCF-7 Breast Cancer Cells. <i>Marine Drugs</i> , 2019 , 17,	6	17
18	The female reproduction and senescence nexus. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12646	3.8	9
17	Diet and endometriosis-revisiting the linkages to inflammation. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2018 , 10, 51-58	0.6	8
16	The role of cellular senescence in female reproductive aging and the potential for senotherapeutic interventions.. <i>Human Reproduction Update</i> , 2021 ,	15.8	6
15	Per- and polyfluoroalkyl substances (PFAS) as contaminants of emerging concern in Asia's freshwater resources. <i>Environmental Research</i> , 2021 , 197, 111122	7.9	5
14	Epidermal Barrier Protects against Age-Associated Systemic Inflammation. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1206-1208	4.3	4
13	Transcriptome analysis reveals involvement of oxidative stress response in a copper-tolerant <i>Fusarium oxysporum</i> strain. <i>Fungal Biology</i> , 2021 , 125, 435-446	2.8	4
12	Exposure to <i>Aeromonas hydrophila</i> induces inflammation and increases expression of the gene encoding for a putative dual CTLD-containing lectin in milkfish liver. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 230, 37-47	2.3	2
11	Reply to Turner and Kerber. <i>Physiological Genomics</i> , 2013 , 45, 448	3.6	2
10	<i>Diaporthe/Phomopsis longicolla</i> degrades an array of bisphenol analogues with secreted laccase.. <i>Microbiological Research</i> , 2022 , 257, 126973	5.3	2
9	<i>Alangium longiflorum</i> Merr. Leaf Extract Induces Apoptosis in A549 Lung Cancer Cells with Minimal NFB Transcriptional Activation. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 2453-2461	1.7	2
8	The senescence-associated secretory phenotype: Fueling a wound that never heals. <i>Mechanisms of Ageing and Development</i> , 2021 , 199, 111561	5.6	2
7	Mitochondrial Stress and Cellular Senescence 2019 , 361-378		1
6	A Pilot Cancer-Phenome Biobanking System in a Low-Resource Southeast Asian Setting: The Philippine General Hospital Biobank Experience. <i>Biopreservation and Biobanking</i> , 2020 , 18, 180-188	2.1	1
5	Elevated levels of perfluoroalkyl substances in breast cancer patients within the Greater Manila Area. <i>Chemosphere</i> , 2022 , 286, 131545	8.4	1
4	Metformin regulation of progesterone receptor isoform-B expression in human endometrial cancer cells is glucose-dependent. <i>Oncology Letters</i> , 2020 , 20, 249	2.6	
3	Metformin regulation of progesterone receptor isoform-B expression in human endometrial cancer cells is glucose-dependent. <i>Oncology Letters</i> , 2020 , 20, 1-1	2.6	

- 2 ALTERED GESTATION LENGTH IN MICE NULL FOR THE KRUPPEL-LIKE FACTOR 9 GENE OR HETEROZYGOUS FOR THE LEPTIN RECEPTOR MUTATION: USEFUL MODELS FOR PARTURITION DEFECTS?. *Biology of Reproduction*, **2007**, 77, 231-232 3.9
- 1 Targeting Mitochondria as a Strategy to Inhibit Cellular Senescence. *Current Molecular Biology Reports*, **2021**, 7, 20-29 2