Michael C Velarde

List of Publications by Year in Descending Order

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	Diaporthe/Phomopsis longicolla degrades an array of bisphenol analogues with secreted laccase.. *Microbiological Research*, **2022**, 257, 126973	5.3	2
36	Elevated levels of perfluoroalkyl substances in breast cancer patients within the Greater Manila Area. *Chemosphere*, **2022**, 286, 131545	8.4	1
35	The role of cellular senescence in female reproductive aging and the potential for senotherapeutic interventions.. *Human Reproduction Update*, **2021**,	15.8	6
34	Per- and polyfluoroalkyl substances (PFAS) as contaminants of emerging concern in Asia's freshwater resources. *Environmental Research*, **2021**, 197, 111122	7.9	5
33	Transcriptome analysis reveals involvement of oxidative stress response in a copper-tolerant Fusarium oxysporum strain. *Fungal Biology*, **2021**, 125, 435-446	2.8	4
32	Targeting Mitochondria as a Strategy to Inhibit Cellular Senescence. *Current Molecular Biology Reports*, **2021**, 7, 20-29	2	
31	The senescence-associated secretory phenotype: Fueling a wound that never heals. *Mechanisms of Ageing and Development*, **2021**, 199, 111561	5.6	2
30	Cellular Senescence Promotes Skin Carcinogenesis through p38MAPK and p44/42MAPK Signaling. *Cancer Research*, **2020**, 80, 3606-3619	10.1	30
29	Metformin regulation of progesterone receptor isoform-B expression in human endometrial cancer cells is glucose-dependent. *Oncology Letters*, **2020**, 20, 249	2.6	
28	Metformin regulation of progesterone receptor isoform-B expression in human endometrial cancer cells is glucose-dependent. *Oncology Letters*, **2020**, 20, 1-1	2.6	
27	Alangium longiflorum Merr. Leaf Extract Induces Apoptosis in A549 Lung Cancer Cells with Minimal NFB Transcriptional Activation. *Asian Pacific Journal of Cancer Prevention*, **2020**, 21, 2453-2461	1.7	2
26	A Pilot Cancer-Phenome Biobanking System in a Low-Resource Southeast Asian Setting: The Philippine General Hospital Biobank Experience. *Biopreservation and Biobanking*, **2020**, 18, 180-188	2.1	1
25	Synergistic Cytotoxicity of Renieramycin M and Doxorubicin in MCF-7 Breast Cancer Cells. *Marine Drugs*, **2019**, 17,	6	17
24	Exposure to Aeromonas hydrophila induces inflammation and increases expression of the gene encoding for a putative dual CTLD-containing lectin in milkfish liver. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **2019**, 230, 37-47	2.3	2
23	Mitochondrial Stress and Cellular Senescence **2019**, 361-378		1
22	Diet and endometriosis-revisiting the linkages to inflammation. *Journal of Endometriosis and Pelvic Pain Disorders*, **2018**, 10, 51-58	0.6	8
21	The female reproduction and senescence nexus. *American Journal of Reproductive Immunology*, **2017**, 77, e12646	3.8	9

20	Epidermal Barrier Protects against Age-Associated Systemic Inflammation. *Journal of Investigative Dermatology*, **2017**, 137, 1206-1208	4.3	4
19	Targeting Senescent Cells: Possible Implications for Delaying Skin Aging: A Mini-Review. *Gerontology*, **2016**, 62, 513-8	5.5	40
18	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. *Cell Metabolism*, **2016**, 23, 303-14	24.6	502
17	Placental membrane aging and HMGB1 signaling associated with human parturition. *Aging*, **2016**, 8, 216-30	5.6	85
16	Positive and negative effects of cellular senescence during female reproductive aging and pregnancy. *Journal of Endocrinology*, **2016**, 230, R59-76	4.7	25
15	Pleiotropic age-dependent effects of mitochondrial dysfunction on epidermal stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 10407-12	11.5	46
14	Cell Autonomous and Non-Autonomous Effects of Senescent Cells in the Skin. *Journal of Investigative Dermatology*, **2015**, 135, 1722-1726	4.3	70
13	Mitochondrial effectors of cellular senescence: beyond the free radical theory of aging. *Aging Cell*, **2015**, 14, 1-7	9.9	231
12	Pleiotropic actions of estrogen: a mitochondrial matter. *Physiological Genomics*, **2013**, 45, 106-9	3.6	26
11	Reply to Turner and Kerber. *Physiological Genomics*, **2013**, 45, 448	3.6	2
10	Mitochondrial oxidative stress caused by Sod2 deficiency promotes cellular senescence and aging phenotypes in the skin. *Aging*, **2012**, 4, 3-12	5.6	173
9	Krüppel-like factor 9 and progesterone receptor coregulation of decidualizing endometrial stromal cells: implications for the pathogenesis of endometriosis. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E376-92	5.6	81
8	Delayed parturition and altered myometrial progesterone receptor isoform A expression in mice null for Krüppel-like factor 9. *Biology of Reproduction*, **2008**, 78, 1029-37	3.9	37
7	Kruppel-like factor 9 is a negative regulator of ligand-dependent estrogen receptor alpha signaling in Ishikawa endometrial adenocarcinoma cells. *Molecular Endocrinology*, **2007**, 21, 2988-3001		52
6	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	
5	Inhibition of NMU-induced mammary tumorigenesis by dietary soy. *Cancer Letters*, **2005**, 224, 45-52	9.9	44
4	Uterine phenotype of young adult rats exposed to dietary soy or genistein during development. *Journal of Nutritional Biochemistry*, **2005**, 16, 625-32	6.3	23
3	Null mutation of Kruppel-like factor9/basic transcription element binding protein-1 alters peri-implantation uterine development in mice. *Biology of Reproduction*, **2005**, 73, 472-81	3.9	38

2	The soy isoflavone genistein promotes apoptosis in mammary epithelial cells by inducing the tumor suppressor PTEN. *Carcinogenesis*, **2005**, 26, 1793-803	4.6	85
1	Dietary exposure to whey proteins alters rat mammary gland proliferation, apoptosis, and gene expression during postnatal development. *Journal of Nutrition*, **2004**, 134, 3370-7	4.1	25