Michael C Velarde

List of Publications by Year
in descending order

36 papers	2,423 citations	331259 21 h-index	414034 32 g-index
37 all docs	37 docs citations	37 times ranked	3837 citing authors

#	Article	IF	Citations
1	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. Cell Metabolism, 2016, 23, 303-314.	7.2	776
2	Mitochondrial effectors of cellular senescence: beyond the free radical theory of aging. Aging Cell, 2015, 14, 1-7.	3.0	298
3	Mitochondrial oxidative stress caused by Sod2 deficiency promotes cellular senescence and aging phenotypes in the skin. Aging, 2012, 4, 3-12.	1.4	215
4	Placental membrane aging and HMGB1 signaling associated with human parturition. Aging, 2016, 8, 216-230.	1.4	122
5	Cell Autonomous and Non-Autonomous Effects of Senescent Cells in the Skin. Journal of Investigative Dermatology, 2015, 135, 1722-1726.	0.3	102
6	KrÃ¼ppel-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-E392.	1.8	99
7	The soy isoflavone genistein promotes apoptosis in mammary epithelial cells by inducing the tumor suppressor PTEN. Carcinogenesis, 2005, 26, 1793-1803.	1.3	92
8	Cellular Senescence Promotes Skin Carcinogenesis through p38MAPK and p44/42MAPK Signaling. Cancer Research, 2020, 80, 3606-3619.	0.4	68
9	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, 10407-10412.	3.3	67
10	Kruì^ppel-Like Factor 9 Is a Negative Regulator of Ligand-Dependent Estrogen Receptor Î± Signaling in Ishikawa Endometrial Adenocarcinoma Cells. Molecular Endocrinology, 2007, 21, 2988-3001.	3.7	59
11	The role of cellular senescence in female reproductive aging and the potential for senotherapeutic interventions. Human Reproduction Update, 2022, 28, 172-189.	5.2	51
12	Targeting Senescent Cells: Possible Implications for Delaying Skin Aging: A Mini-Review. Gerontology, 2016, 62, 513-518.	1.4	48
13	Inhibition of NMU-induced mammary tumorigenesis by dietary soy. Cancer Letters, 2005, 224, 45-52.	3.2	46
14	Delayed Parturition and Altered Myometrial Progesterone Receptor Isoform A Expression in Mice Null for KrÃ¼ppel-Like Factor 91. Biology of Reproduction, 2008, 78, 1029-1037.	1.2	44
15	Null Mutation of Kruì^ppel-Like Factor9/Basic Transcription Element Binding Protein-1 Alters Peri-Implantation Uterine Development in Mice1. Biology of Reproduction, 2005, 73, 472-481.	1.2	42
16	Positive and negative effects of cellular senescence during female reproductive aging and pregnancy. Journal of Endocrinology, 2016, 230, R59-R76.	1.2	38
17	Dietary Exposure to Whey Proteins Alters Rat Mammary Gland Proliferation, Apoptosis, and Gene Expression during Postnatal Development. Journal of Nutrition, 2004, 134, 3370-3377.	1.3	31
18	Pleiotropic actions of estrogen: a mitochondrial matter. Physiological Genomics, 2013, 45, 106-109.	1.0	31

#	Article	IF	Citations
19	Per- and polyfluoroalkyl substances (PFAS) as contaminants of emerging concern in Asia's freshwater resources. Environmental Research, 2021, 197, 111122.	3.7	31
20	Synergistic Cytotoxicity of Renieramycin M and Doxorubicin in MCF-7 Breast Cancer Cells. Marine Drugs, 2019, 17, 536.	2.2	29
21	The senescence-associated secretory phenotype: Fueling a wound that never heals. Mechanisms of Ageing and Development, 2021, 199, 111561.	2.2	26
22	Uterine phenotype of young adult rats exposed to dietary soy or genistein during development. Journal of Nutritional Biochemistry, 2005, 16, 625-632.	1.9	24
23	The female reproduction and senescence nexus. American Journal of Reproductive Immunology, 2017, 77, e12646.	1.2	15
24	Diet and endometriosis-revisiting the linkages to inflammation. Journal of Endometriosis and Pelvic Pain Disorders, 2018, 10, 51-58.	0.3	14
25	Elevated levels of perfluoroalkyl substances in breast cancer patients within the Greater Manila Area. Chemosphere, 2022, 286, 131545.	4.2	13
26	Epidermal Barrier Protects againstÂAge-Associated SystemicÂInflammation. Journal of Investigative Dermatology, 2017, 137, 1206-1208.	0.3	10
27	Transcriptome analysis reveals involvement of oxidative stress response in a copper-tolerant Fusarium oxysporum strain. Fungal Biology, 2021, 125, 435-446.	1.1	9
28	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.	0.7	6
29	Alangium longiflorum Merr. Leaf Extract Induces Apoptosis in A549 Lung Cancer Cells with Minimal NFÎºB Transcriptional Activation. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2453-2461.	0.5	6
30	Diaporthe/Phomopsis longicolla degrades an array of bisphenol analogues with secreted laccase. Microbiological Research, 2022, 257, 126973.	2.5	6
31	Reply to Turner and Kerber. Physiological Genomics, 2013, 45, 448-448.	1.0	2
32	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.	0.5	2
33	Targeting Mitochondria as a Strategy to Inhibit Cellular Senescence. Current Molecular Biology Reports, 2021, 7, 20-29.	0.8	0
34	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.	1.2	0
35	Metformin regulation of progesterone receptor isoform-B expression in human endometrial cancer cells is glucose-dependent. Oncology Letters, 2020, 20, 249.	0.8	0
36	Metformin regulation of progesterone receptor isoformâ€'B expression in human endometrial cancer cells is glucoseâ€'dependent. Oncology Letters, 2020, 20, 1-1.	0.8	0