

Mary A Venneri

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

5,665
citations

201674

27
h-index

155660

55
g-index

60
all docs

60
docs citations

60
times ranked

7665
citing authors

#	ARTICLE	IF	CITATIONS
1	Tie2 identifies a hematopoietic lineage of proangiogenic monocytes required for tumor vessel formation and a mesenchymal population of pericyte progenitors. <i>Cancer Cell</i> , 2005, 8, 211-226.	16.8	1,212
2	Targeting exogenous genes to tumor angiogenesis by transplantation of genetically modified hematopoietic stem cells. <i>Nature Medicine</i> , 2003, 9, 789-795.	30.7	539
3	Endogenous microRNA regulation suppresses transgene expression in hematopoietic lineages and enables stable gene transfer. <i>Nature Medicine</i> , 2006, 12, 585-591.	30.7	460
4	Identification of proangiogenic TIE2-expressing monocytes (TEMs) in human peripheral blood and cancer. <i>Blood</i> , 2007, 109, 5276-5285.	1.4	451
5	A distinguishing gene signature shared by tumor-infiltrating Tie2-expressing monocytes, blood-resident monocytes, and embryonic macrophages suggests common functions and developmental relationships. <i>Blood</i> , 2009, 114, 901-914.	1.4	306
6	Coordinate dual-gene transgenesis by lentiviral vectors carrying synthetic bidirectional promoters. <i>Nature Biotechnology</i> , 2005, 23, 108-116.	17.5	293
7	Tumor-Targeted Interferon- β Delivery by Tie2-Expressing Monocytes Inhibits Tumor Growth and Metastasis. <i>Cancer Cell</i> , 2008, 14, 299-311.	16.8	267
8	Tie2-expressing monocytes: regulation of tumor angiogenesis and therapeutic implications. <i>Trends in Immunology</i> , 2007, 28, 519-524.	6.8	255
9	Control of tumor and microenvironment cross-talk by miR-15a and miR-16 in prostate cancer. <i>Oncogene</i> , 2011, 30, 4231-4242.	5.9	221
10	Effect of once-daily, modified-release hydrocortisone versus standard glucocorticoid therapy on metabolism and innate immunity in patients with adrenal insufficiency (DREAM): a single-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 173-185.	11.4	155
11	In Vivo Targeting of Tumor Endothelial Cells by Systemic Delivery of Lentiviral Vectors. <i>Human Gene Therapy</i> , 2003, 14, 1193-1206.	2.7	114
12	Systemic and Targeted Delivery of Semaphorin 3A Inhibits Tumor Angiogenesis and Progression in Mouse Tumor Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 741-749.	2.4	105
13	COVID-19 infection and glucocorticoids: update from the Italian Society of Endocrinology Expert Opinion on steroid replacement in adrenal insufficiency. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1141-1147.	3.3	103
14	Proangiogenic Tie2+ Macrophages Infiltrate Human and Murine Endometriotic Lesions and Dictate Their Growth in a Mouse Model of the Disease. <i>American Journal of Pathology</i> , 2011, 179, 2651-2659.	3.8	96
15	The Immune System in Cushing's Syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 655-669.	7.1	79
16	Disruption of Circadian Rhythms: A Crucial Factor in the Etiology of Infertility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3943.	4.1	59
17	Angiopoietin-1 and Angiopoietin-2 in metabolic disorders: therapeutic strategies to restore the highs and lows of angiogenesis in diabetes. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 1235-1246.	3.3	58
18	Cardiovascular features of possible autonomous cortisol secretion in patients with adrenal incidentalomas. <i>European Journal of Endocrinology</i> , 2018, 178, 501-511.	3.7	56

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19	Circadian Rhythm of Glucocorticoid Administration Entrain Clock Genes in Immune Cells: A DREAM Trial Ancillary Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2998-3009.	3.6	55
20	Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males. <i>EBioMedicine</i> , 2021, 65, 103246.	6.1	52
21	PDE5 Inhibition Ameliorates Visceral Adiposity Targeting the miR-22/SIRT1 Pathway: Evidence From the CECSID Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1525-1534.	3.6	48
22	Safety of Arylsulfatase A Overexpression for Gene Therapy of Metachromatic Leukodystrophy. <i>Human Gene Therapy</i> , 2007, 18, 821-836.	2.7	47
23	Targeting the NO-cGMP-PDE5 pathway in COVID-19 infection. The DEDALO project. <i>Andrology</i> , 2021, 9, 33-38.	3.5	47
24	Chronic Inhibition of PDE5 Limits Pro-Inflammatory Monocyte-Macrophage Polarization in Streptozotocin-Induced Diabetic Mice. <i>PLoS ONE</i> , 2015, 10, e0126580.	2.5	45
25	Endothelial dysfunction markers as a therapeutic target for Sildenafil treatment and effects on metabolic control in type 2 diabetes. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1617-1622.	3.4	39
26	Activated c-Kit receptor in the heart promotes cardiac repair and regeneration after injury. <i>Cell Death and Disease</i> , 2016, 7, e2317-e2317.	6.3	38
27	Fixing the broken clock in adrenal disorders: focus on glucocorticoids and chronotherapy. <i>Journal of Endocrinology</i> , 2020, 246, R13-R31.	2.6	37
28	Phosphodiesterase-5 inhibition preserves renal hemodynamics and function in mice with diabetic kidney disease by modulating miR-22 and BMP7. <i>Scientific Reports</i> , 2017, 7, 44584.	3.3	33
29	Diabetic Cardiomyopathy Progression is Triggered by miR122-5p and Involves Extracellular Matrix. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1130-1142.	5.3	29
30	Everything you ever wanted to know about phosphodiesterase 5 inhibitors and the heart (but never) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	26
31	Epidemiology of pancreatic neuroendocrine neoplasms: a gender perspective. <i>Endocrine</i> , 2020, 69, 441-450.	2.3	26
32	Human genital tracts microbiota: dysbiosis crucial for infertility. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 1151-1160.	3.3	26
33	The polymorphism L412F in <i>TLR3</i> inhibits autophagy and is a marker of severe COVID-19 in males. <i>Autophagy</i> , 2022, 18, 1662-1672.	9.1	25
34	Sex-specific effects of daily tadalafil on diabetic heart kinetics in RECOGITO, a randomized, double-blind, placebo-controlled trial. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	24
35	The Notch2-Jagged1 interaction mediates stem cell factor signaling in erythropoiesis. <i>Cell Death and Differentiation</i> , 2011, 18, 371-380.	11.2	23
36	Pancreatic Neuroendocrine Neoplasms: Does Sex Matter?. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 631-641.	7.1	22

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37	PDE5 Inhibition Stimulates Tie2-Expressing Monocytes and Angiotensin-1 Restoring Angiogenic Homeostasis in Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2623-2636.	3.6	21
38	Thyroid disorders in programmed death 1 inhibitor-treated patients: Is previous therapy with tyrosine kinase inhibitors a predisposing factor?. <i>Clinical Endocrinology</i> , 2020, 92, 258-265.	2.4	18
39	Impact of Sarcopenia and Inflammation on Patients with Advanced Non-Small Cell Lung Cancer (NSCLC) Treated with Immune Checkpoint Inhibitors (ICIs): A Prospective Study. <i>Cancers</i> , 2021, 13, 6355.	3.7	18
40	Impaired Immune Function in Patients With Chronic Postsurgical Hypoparathyroidism: Results of the EMPATHY Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2215-e2227.	3.6	16
41	Glycometabolic Alterations in Secondary Adrenal Insufficiency: Does Replacement Therapy Play a Role?. <i>Frontiers in Endocrinology</i> , 2018, 9, 434.	3.5	14
42	From microbiota toward gastro-enteropancreatic neuroendocrine neoplasms: Are we on the highway to hell?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 511-525.	5.7	13
43	Angiogenic factors as prognostic markers in neuroendocrine neoplasms. <i>Endocrine</i> , 2022, , 1.	2.3	10
44	USPIO-labeling in M1 and M2-polarized macrophages: An in vitro study using a clinical magnetic resonance scanner. <i>Journal of Cellular Physiology</i> , 2018, 233, 5823-5828.	4.1	9
45	Chronic phosphodiesterase type 5 inhibition has beneficial effects on subcutaneous adipose tissue plasticity in type 2 diabetic mice. <i>Journal of Cellular Physiology</i> , 2018, 233, 8411-8417.	4.1	9
46	Cortisol Circadian Rhythm and Insulin Resistance in Muscle: Effect of Dosing and Timing of Hydrocortisone Exposure on Insulin Sensitivity in Synchronized Muscle Cells. <i>Neuroendocrinology</i> , 2021, 111, 1005-1028.	2.5	9
47	Novel Nanoarchitectures Based on Lignin Nanoparticles for Electrochemical Eco-Friendly Biosensing Development. <i>Nanomaterials</i> , 2021, 11, 718.	4.1	9
48	Priming metabolism with the type 5 phosphodiesterase: the role of cGMP-hydrolyzing enzymes. <i>Current Opinion in Pharmacology</i> , 2021, 60, 298-305.	3.5	8
49	Gold Nanoparticles/Carbon Nanotubes and Gold Nanoporous as Novel Electrochemical Platforms for L-Ascorbic Acid Detection: Comparative Performance and Application. <i>Chemosensors</i> , 2021, 9, 229.	3.6	7
50	The Sex-Specific Detrimental Effect of Diabetes and Gender-Related Factors on Pre-admission Medication Adherence Among Patients Hospitalized for Ischemic Heart Disease: Insights From EVA Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 107.	3.5	6
51	Non-A β -Dependent Factors Associated with Global Cognitive and Physical Function in Alzheimer's Disease: A Pilot Multivariate Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 224.	2.4	6
52	MicroRNA loaded edible nanoparticles: an emerging personalized therapeutic approach for the treatment of obesity and metabolic disorders. <i>Theranostics</i> , 2022, 12, 2631-2634.	10.0	5
53	Calcineurin Gamma Catalytic Subunit PPP3CC Inhibition by miR-200c-3p Affects Apoptosis in Epithelial Ovarian Cancer. <i>Genes</i> , 2021, 12, 1400.	2.4	4
54	PDE5 Inhibitors in Type 2 Diabetes Cardiovascular Complications. <i>Endocrines</i> , 2020, 1, 90-101.	1.0	3

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55	Hematopoietic Stem/Progenitor Cells: Response to Chemotherapy. , 2012, , 333-344.		2
56	Once-daily, modified-release hydrocortisone in patients with adrenal insufficiency â€œ Authors' reply. Lancet Diabetes and Endocrinology,the, 2018, 6, 270-271.	11.4	1
57	57. Targeted Gene Delivery of Alpha-Interferon by Genetically Modified Hematopoietic Cells Inhibits Glioma Vascularization and Growth without Systemic Toxicity. Molecular Therapy, 2006, 13, S24.	8.2	0
58	803. Endogenous microRNA Regulation Suppresses Transgene Expression in Hematopoietic Lineages and Enables Stable Gene Transfer. Molecular Therapy, 2006, 13, S311.	8.2	0
59	Sex-Specific Effects of Daily Tadalafil on Contraction Kinetics of the Diabetic Heart. The RECOGITO Randomized, Double-Blind, Placebo-Controlled Trial. SSRN Electronic Journal, 0, , .	0.4	0