

Rogelio Jes s Palomino-Morales

List of Publications by Year in descending order

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52
papers

1,541
citations

471061

17
h-index

315357

38
g-index

53
all docs

53
docs citations

53
times ranked

2604
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of systemic sclerosis identifies CD247 as a new susceptibility locus. <i>Nature Genetics</i> , 2010, 42, 426-429.	9.4	351
2	TNFA \sim 308 (rs1800629) polymorphism is associated with a higher risk of cardiovascular disease in patients with rheumatoid arthritis. <i>Atherosclerosis</i> , 2011, 216, 125-130.	0.4	116
3	STAT4 but not TRAF1/C5 variants influence the risk of developing rheumatoid arthritis and systemic lupus erythematosus in Colombians. <i>Genes and Immunity</i> , 2008, 9, 379-382.	2.2	86
4	Genome-wide meta-analysis reveals shared new <i>loci</i> in systemic seropositive rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 311-319.	0.5	81
5	Association of ATG16L1 and IRGM genes polymorphisms with inflammatory bowel disease: a meta-analysis approach. <i>Genes and Immunity</i> , 2009, 10, 356-364.	2.2	78
6	A1298C polymorphism in the MTHFR gene predisposes to cardiovascular risk in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R71.	1.6	71
7	Identification of a new putative functional IL18 gene variant through an association study in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2009, 18, 3739-3748.	1.4	54
8	Novel Association of the Interleukin 2 Interleukin 21 Region With Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 2009, 104, 1968-1975.	0.2	51
9	Genetic Landscape of Nonobstructive Azoospermia and New Perspectives for the Clinic. <i>Journal of Clinical Medicine</i> , 2020, 9, 300.	1.0	51
10	Serum Cytokine Profile in Patients With Pancreatic Cancer. <i>Pancreas</i> , 2014, 43, 1042-1049.	0.5	41
11	Conformational dynamics is key to understanding loss-of-function of NQO1 cancer-associated polymorphisms and its correction by pharmacological ligands. <i>Scientific Reports</i> , 2016, 6, 20331.	1.6	39
12	Association Between Toll-like Receptor 4 Gene Polymorphism and Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2009, 36, 1501-1506.	1.0	36
13	Site-to-site interdomain communication may mediate different loss-of-function mechanisms in a cancer-associated NQO1 polymorphism. <i>Scientific Reports</i> , 2017, 7, 44532.	1.6	35
14	Enhanced vulnerability of human proteins towards disease-associated inactivation through divergent evolution. <i>Human Molecular Genetics</i> , 2017, 26, 3531-3544.	1.4	34
15	Influence of STAT4 Polymorphism in Primary Sjögren's Syndrome. <i>Journal of Rheumatology</i> , 2010, 37, 1016-1019.	1.0	26
16	STAT4 gene influences genetic predisposition to ulcerative colitis but not Crohn's disease in the Spanish population: A replication study. <i>Human Immunology</i> , 2010, 71, 515-519.	1.2	25
17	Association between IL-18 gene polymorphisms and biopsy-proven giant cell arteritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R51.	1.6	25
18	Structural basis of the pleiotropic and specific phenotypic consequences of missense mutations in the multifunctional NAD(P)H:quinone oxidoreductase 1 and their pharmacological rescue. <i>Redox Biology</i> , 2021, 46, 102112.	3.9	22

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19	The DNA-repair Ku70 protein is located in the nucleus and tail of elongating spermatids in grasshoppers. <i>Chromosome Research</i> , 2007, 15, 1093-1100.	1.0	18
20	Analysis of the <i>REL</i> polymorphism rs13031237 in autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 711-712.	0.5	18
21	Germ cell desquamation-based testis regression in a seasonal breeder, the Egyptian long-eared hedgehog, <i>Hemiechinus auritus</i> . <i>PLoS ONE</i> , 2018, 13, e0204851.	1.1	18
22	IL-18 gene polymorphisms in Henoch-Schönlein purpura. <i>Clinical and Experimental Rheumatology</i> , 2010, 28, 114.	0.4	17
23	Nutritional Control, Gene Regulation, and Transformation of Vascular Smooth Muscle Cells in Atherosclerosis. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2006, 6, 151-168.	0.2	16
24	Prognosis Relevance of Serum Cytokines in Pancreatic Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	16
25	Effect of Oxysterol-Induced Apoptosis of Vascular Smooth Muscle Cells on Experimental Hypercholesterolemia. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-8.	3.0	15
26	Association of FcγR2a, but not FcγR3a, with inflammatory bowel diseases across three Caucasian populations. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 2080-2089.	0.9	15
27	Influence of cholesterol and fish oil dietary intake on nitric oxide-induced apoptosis in vascular smooth muscle cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 22, 205-212.	1.2	12
28	Effect and in silico characterization of genetic variants associated with severe spermatogenic disorders in a large Iberian cohort. <i>Andrology</i> , 2021, 9, 1151-1165.	1.9	12
29	Targeting HIF-1 β Function in Cancer through the Chaperone Action of NQO1: Implications of Genetic Diversity of NQO1. <i>Journal of Personalized Medicine</i> , 2022, 12, 747.	1.1	12
30	Allosteric Communication in the Multifunctional and Redox NQO1 Protein Studied by Cavity-Making Mutations. <i>Antioxidants</i> , 2022, 11, 1110.	2.2	12
31	Sertoli cell-specific ablation of miR-17-92 cluster significantly alters whole testis transcriptome without apparent phenotypic effects. <i>PLoS ONE</i> , 2018, 13, e0197685.	1.1	11
32	Deficiency of the onco-miRNA cluster, miR-106b \sim 425, causes oligozoospermia and the cooperative action of miR-106b \sim 425 and miR-17 \sim 492 is required to maintain male fertility. <i>Molecular Human Reproduction</i> , 2020, 1.3, 26, 389-401.	1.3	10
33	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2021, 11, 22.	1.1	10
34	C-Reactive Protein Gene Polymorphisms in Biopsy-proven Giant Cell Arteritis from Northwestern Spain. <i>Journal of Rheumatology</i> , 2009, 36, 341-346.	1.0	9
35	Role of the C8orf13-BLK region in biopsy-proven giant cell arteritis. <i>Human Immunology</i> , 2010, 71, 525-529.	1.2	9
36	Intronic variation of the SOHLH2 gene confers risk to male reproductive impairment. <i>Fertility and Sterility</i> , 2020, 114, 398-406.	0.5	9

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37	Lack of Association Between <i>STAT4</i> Gene Polymorphism and Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2009, 36, 1021-1025.	1.0	8
38	Lack of Association Between TRAF1/C5 Gene Polymorphisms and Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2010, 37, 131-135.	1.0	8
39	The Potential Role of the Glycoprotein Osteoactivin/Glycoprotein Nonmetastatic Melanoma Protein B in Pancreatic Cancer. <i>Pancreas</i> , 2015, 44, 302-310.	0.5	7
40	Interplay Between Gemcitabine and Erlotinib Over Pancreatic Adenocarcinoma Cells. <i>Pancreas</i> , 2016, 45, 269-280.	0.5	7
41	Effect of HMG-CoA Reductase Inhibition on Vascular Smooth Muscle Cells Extracellular Matrix Production: Role of RhoA. <i>Current Vascular Pharmacology</i> , 2016, 14, 345-352.	0.8	7
42	Sclerites in Different Tissues of Mediterranean Echinodermata. <i>Zoological Science</i> , 2006, 23, 557-564.	0.3	6
43	Lack of Association Between IRF5 Gene Polymorphisms and Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2010, 37, 136-140.	1.0	6
44	Inhibition of extracellular matrix production and remodeling by doxycycline in smooth muscle cells. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 218-223.	1.1	6
45	Lack of association between IFNGR1 gene polymorphisms and biopsy-proven giant cell arteritis. <i>Clinical and Experimental Rheumatology</i> , 2010, 28, 31-4.	0.4	6
46	Fish oil supplementation reverses the effect of cholesterol on apoptotic gene expression in smooth muscle cells. <i>Lipids in Health and Disease</i> , 2010, 9, 70.	1.2	5
47	Cyclic fluctuations of 3-hydroxy-3-methylglutaryl-CoA reductase in aortic smooth muscle cell cultures. <i>Lipids</i> , 2006, 41, 1089-1099.	0.7	4
48	Role of <i>BANK1</i> Gene Polymorphisms in Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2010, 37, 1502-1504.	1.0	4
49	Lack of Association Between the rs6920220 (G/A) Polymorphism of the 6q23 Region and Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2010, 37, 1020-1023.	1.0	1
50	Effect of PUFAs on extracellular matrix production and remodeling in vascular smooth muscle cell cultures in an atherosclerotic model. <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 1485-1495.	1.0	1
51	Cholesterol loading in vivo and in vitro alters extracellular matrix proteins production in smooth muscle cells. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 1317-1325.	1.0	1
52	Common Variation in the PIN1 Locus Increases the Genetic Risk to Suffer from Sertoli Cell-Only Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 932.	1.1	0