

Esperanza González

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,813
citations

218592

26
h-index

265120

42
g-index

43
all docs

43
docs citations

43
times ranked

4782
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles in hepatology: Physiological role, involvement in pathogenesis, and therapeutic opportunities. , 2021, 218, 107683.		22
2	Could protein content of Urinary Extracellular Vesicles be useful to detect Cirrhosis in Alcoholic Liver Disease?. International Journal of Biological Sciences, 2021, 17, 1864-1877.	2.6	10
3	Extracellular Vesicles in the Fungi Kingdom. International Journal of Molecular Sciences, 2021, 22, 7221.	1.8	35
4	Different Ability of Multidrug-Resistant and -Sensitive Counterpart Cells to Release and Capture Extracellular Vesicles. Cells, 2021, 10, 2886.	1.8	4
5	Polarized sorting of Patched enables cytoneme-mediated Hedgehog reception in the <i>Drosophila</i> wing disc. EMBO Journal, 2020, 39, e103629.	3.5	28
6	Thermophoresis as a technique for separation of nanoparticle species in microfluidic devices. International Journal of Thermal Sciences, 2020, 156, 106435.	2.6	18
7	Patients with Cholangiocarcinoma Present Specific RNA Profiles in Serum and Urine Extracellular Vesicles Mirroring the Tumor Expression: Novel Liquid Biopsy Biomarkers for Disease Diagnosis. Cells, 2020, 9, 721.	1.8	63
8	Assessing the role of surface glycans of extracellular vesicles on cellular uptake. Scientific Reports, 2019, 9, 11920.	1.6	92
9	A Comprehensive Study of Vesicular and Non-Vesicular miRNAs from a Volume of Cerebrospinal Fluid Compatible with Clinical Practice. Theranostics, 2019, 9, 4567-4579.	4.6	17
10	Hereditary tyrosinemia type I-associated mutations in fumarylacetoacetate hydrolase reduce the enzyme stability and increase its aggregation rate. Journal of Biological Chemistry, 2019, 294, 13051-13060.	1.6	13
11	Gut microbiome and serum metabolome analyses identify molecular biomarkers and altered glutamate metabolism in fibromyalgia. EBioMedicine, 2019, 46, 499-511.	2.7	128
12	EV-associated miRNAs from pleural lavage as potential diagnostic biomarkers in lung cancer. Scientific Reports, 2019, 9, 15057.	1.6	31
13	EV-Associated miRNAs from Peritoneal Lavage are a Source of Biomarkers in Endometrial Cancer. Cancers, 2019, 11, 839.	1.7	27
14	EV-associated miRNAs from peritoneal lavage as potential diagnostic biomarkers in colorectal cancer. Journal of Translational Medicine, 2019, 17, 208.	1.8	30
15	Differences in the metabolite composition and mechanical properties of extracellular vesicles secreted by hepatic cellular models. Journal of Extracellular Vesicles, 2019, 8, 1575678.	5.5	35
16	Repurposing ciclopirox as a pharmacological chaperone in a model of congenital erythropoietic porphyria. Science Translational Medicine, 2018, 10, .	5.8	38
17	Abundance of Cytochromes in Hepatic Extracellular Vesicles Is Altered by Drugs Related With Drug-Induced Liver Injury. Hepatology Communications, 2018, 2, 1064-1079.	2.0	25
18	Metabolic alterations in urine extracellular vesicles are associated to prostate cancer pathogenesis and progression. Journal of Extracellular Vesicles, 2018, 7, 1470442.	5.5	103

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19	Extracellular Vesicles Secreted by Astroglial Cells Transport Apolipoprotein D to Neurons and Mediate Neuronal Survival Upon Oxidative Stress. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 526.	1.8	120
20	Hepatocyte-secreted extracellular vesicles modify blood metabolome and endothelial function by an arginase-dependent mechanism. <i>Scientific Reports</i> , 2017, 7, 42798.	1.6	66
21	Isolation and characterization of exosomes derived from fertile sheep hydatid cysts. <i>Veterinary Parasitology</i> , 2017, 236, 22-33.	0.7	73
22	Serum extracellular vesicles contain protein biomarkers for primary sclerosing cholangitis and cholangiocarcinoma. <i>Hepatology</i> , 2017, 66, 1125-1143.	3.6	218
23	Metabolically active extracellular vesicles released from hepatocytes under drug-induced liver-damaging conditions modify serum metabolome and might affect different pathophysiological processes. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 98, 51-57.	1.9	25
24	Inflammaging and Frailty Status Do Not Result in an Increased Extracellular Vesicle Concentration in Circulation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1168.	1.8	22
25	Transcriptomic profiling of urine extracellular vesicles reveals alterations of CDH3 in prostate cancer. <i>Oncotarget</i> , 2016, 7, 6835-6846.	0.8	55
26	Cell-derived extracellular vesicles as a platform to identify low-invasive disease biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 907-923.	1.5	49
27	Human Mammospheres Secrete Hormone-Regulated Active Extracellular Vesicles. <i>PLoS ONE</i> , 2014, 9, e83955.	1.1	14
28	A Pilot Study on the Potential of RNA-Associated to Urinary Vesicles as a Suitable Non-Invasive Source for Diagnostic Purposes in Bladder Cancer. <i>Cancers</i> , 2014, 6, 179-192.	1.7	54
29	Exosomes as Hedgehog carriers in cytoneme-mediated transport and secretion. <i>Nature Communications</i> , 2014, 5, 5649.	5.8	169
30	Quantitative proteomic analysis of hepatocyte-secreted extracellular vesicles reveals candidate markers for liver toxicity. <i>Journal of Proteomics</i> , 2014, 103, 227-240.	1.2	64
31	Tuning intracellular homeostasis of human uroporphyrinogen III synthase by enzyme engineering at a single hotspot of congenital erythropoietic porphyria. <i>Human Molecular Genetics</i> , 2014, 23, 5805-5813.	1.4	20
32	Non-invasive detection of drug toxicity in rats by solid-phase extraction and MALDI-TOF analysis of urine samples. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2311-2320.	1.9	9
33	Transcriptome of Extracellular Vesicles Released by Hepatocytes. <i>PLoS ONE</i> , 2013, 8, e68693.	1.1	58
34	Synthesis, Dihydrofolate Reductase Inhibition, Anti-proliferative Testing, and Saturation Transfer Difference 1H-NMR Study of Some New 2-Substituted-4,6-diaminopyrimidine Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 70-78.	0.6	11
35	Proteomic analysis of microvesicles from plasma of healthy donors reveals high individual variability. <i>Journal of Proteomics</i> , 2012, 75, 3574-3584.	1.2	86
36	Serum UPLC-MS/MS metabolic profiling in an experimental model for acute-liver injury reveals potential biomarkers for hepatotoxicity. <i>Metabolomics</i> , 2012, 8, 997-1011.	1.4	66

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37	Structural, thermodynamic, and mechanistical studies in uroporphyrinogen III synthase: Molecular basis of congenital erythropoietic porphyria. <i>Advances in Protein Chemistry and Structural Biology</i> , 2011, 83, 43-74.	1.0	13
38	Intracellular Rescue of the Uroporphyrinogen III Synthase Activity in Enzymes Carrying the Hotspot Mutation C73R. <i>Journal of Biological Chemistry</i> , 2011, 286, 13127-13133.	1.6	19
39	<i>Arabidopsis thaliana</i> High-Affinity Phosphate Transporters Exhibit Multiple Levels of Posttranslational Regulation. <i>Plant Cell</i> , 2011, 23, 1523-1535.	3.1	218
40	Candidate biomarkers in exosome-like vesicles purified from rat and mouse urine samples. <i>Proteomics - Clinical Applications</i> , 2010, 4, 416-425.	0.8	116
41	Overview of extracellular microvesicles in drug metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 543-554.	1.5	32
42	PHOSPHATE TRANSPORTER TRAFFIC FACILITATOR1 Is a Plant-Specific SEC12-Related Protein That Enables the Endoplasmic Reticulum Exit of a High-Affinity Phosphate Transporter in <i>Arabidopsis</i> [W]. <i>Plant Cell</i> , 2005, 17, 3500-3512.	3.1	285
43	The transcriptional control of plant responses to phosphate limitation. <i>Journal of Experimental Botany</i> , 2004, 55, 285-293.	2.4	232