

Sara De Martin

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,604
citations

304743

22
h-index

330143

37
g-index

66
all docs

66
docs citations

66
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Value of Plasma Cystatin C as a Glomerular Filtration Marker in Decompensated Liver Cirrhosis. <i>Clinical Chemistry</i> , 2002, 48, 850-858.	3.2	139
2	Etiopathogenesis of autoimmune hepatitis. <i>Journal of Autoimmunity</i> , 2018, 95, 133-143.	6.5	105
3	Cytochrome P450 1A2 is a major determinant of lidocaine metabolism in vivo: effects of liver function. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, 80-88.	4.7	95
4	Antibiotic-induced dysbiosis of the microbiota impairs gut neuromuscular function in juvenile mice. <i>British Journal of Pharmacology</i> , 2017, 174, 3623-3639.	5.4	82
5	Differential effect of chronic renal failure on the pharmacokinetics of lidocaine in patients receiving and not receiving hemodialysis. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 597-606.	4.7	66
6	Pharmacokinetic drug interactions in liver disease: An update. <i>World Journal of Gastroenterology</i> , 2016, 22, 1260.	3.3	62
7	Depression and Cognitive Impairment—Extrahepatic Manifestations of NAFLD and NASH. <i>Biomedicines</i> , 2020, 8, 229.	3.2	60
8	NAD ⁺ -dependent SIRT1 deactivation has a key role on ischemia-reperfusion-induced apoptosis. <i>Vascular Pharmacology</i> , 2015, 70, 35-44.	2.1	48
9	Effect of the CYP3A4 inhibitor erythromycin on the pharmacokinetics of lignocaine and its pharmacologically active metabolites in subjects with normal and impaired liver function. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 86-93.	2.4	46
10	The Phytocomplex from <i>Fucus vesiculosus</i> and <i>Ascophyllum nodosum</i> Controls Postprandial Plasma Glucose Levels: An In Vitro and In Vivo Study in a Mouse Model of NASH. <i>Marine Drugs</i> , 2017, 15, 41.	4.6	46
11	The Role of Oxidative Stress in NAFLD—NASH—HCC Transition—Focus on NADPH Oxidases. <i>Biomedicines</i> , 2021, 9, 687.	3.2	46
12	REL-1017 (Esmethadone) as Adjunctive Treatment in Patients With Major Depressive Disorder: A Phase 2a Randomized Double-Blind Trial. <i>American Journal of Psychiatry</i> , 2022, 179, 122-131.	7.2	44
13	Dexamethasone counteracts hepatic inflammation and oxidative stress in cholestatic rats via CAR activation. <i>PLoS ONE</i> , 2018, 13, e0204336.	2.5	43
14	Brown Seaweeds for the Management of Metabolic Syndrome and Associated Diseases. <i>Molecules</i> , 2020, 25, 4182.	3.8	34
15	Liver dysfunction markedly decreases the inhibition of cytochrome P450 1A2-mediated theophylline metabolism by fluvoxamine. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 489-499.	4.7	30
16	Irreversible CYP3A Inhibition Accompanied by Plasma Protein Binding Displacement: A Comparative Analysis in Subjects With Normal and Impaired Liver Function. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 85, 319-326.	4.7	29
17	Western Diet-Induced Metabolic Alterations Affect Circulating Markers of Liver Function before the Development of Steatosis. <i>Nutrients</i> , 2019, 11, 1602.	4.1	29
18	Co-administration of sirolimus alters tacrolimus pharmacokinetics in a dose-dependent manner in adult renal transplant recipients. <i>Pharmacological Research</i> , 2006, 54, 181-185.	7.1	27

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19	Extrahepatic autoimmunity in autoimmune liver disease. <i>European Journal of Internal Medicine</i> , 2019, 59, 1-7.	2.2	27
20	The Extra Virgin Olive Oil Polyphenol Oleocanthal Exerts Antifibrotic Effects in the Liver. <i>Frontiers in Nutrition</i> , 2021, 8, 715183.	3.7	23
21	Fluvoxamine pharmacokinetics in healthy elderly subjects and elderly patients with chronic heart failure. <i>British Journal of Clinical Pharmacology</i> , 2010, 69, 279-286.	2.4	22
22	Differential Inducing Effect of Benzo[a]pyrene on Gene Expression and Enzyme Activity of Cytochromes P450 1A1 and 1A2 in Sprague-Dawley and Wistar Rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 640-652.	2.2	22
23	The Cuban Propolis Component Nemorosone Inhibits Proliferation and Metastatic Properties of Human Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1827.	4.1	22
24	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. <i>Cancer Letters</i> , 2021, 499, 220-231.	7.2	22
25	Pregnane X receptor and constitutive androstane receptor modulate differently CYP3A-mediated metabolism in early- and late-stage cholestasis. <i>World Journal of Gastroenterology</i> , 2017, 23, 7519-7530.	3.3	22
26	In vitro hepatic conversion of the anticancer agent nemorubicin to its active metabolite PNU-159682 in mice, rats and dogs: A comparison with human liver microsomes. <i>Biochemical Pharmacology</i> , 2008, 76, 784-795.	4.4	20
27	Differential Effect of Liver Cirrhosis on the Pregnane X Receptor-Mediated Induction of CYP3A1 and 3A2 in the Rat. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1617-1626.	3.3	20
28	An NBD Derivative of the Selective Rat Toxicant Norbormide as a New Probe for Living Cell Imaging. <i>Frontiers in Pharmacology</i> , 2016, 7, 315.	3.5	19
29	Nemorosone inhibits the proliferation and migration of hepatocellular carcinoma cells. <i>Life Sciences</i> , 2019, 235, 116817.	4.3	19
30	PCSK9 Levels Are Raised in Chronic HCV Patients with Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3134.	2.4	19
31	<i>Fucus vesiculosus</i> and <i>Ascophyllum nodosum</i> Ameliorate Liver Function by Reducing Diet-Induced Steatosis in Rats. <i>Marine Drugs</i> , 2020, 18, 62.	4.6	19
32	Cholangiocyte senescence in primary sclerosing cholangitis is associated with disease severity and prognosis. <i>JHEP Reports</i> , 2021, 3, 100286.	4.9	19
33	Enzyme Inhibition and Induction in Liver Disease. <i>Current Clinical Pharmacology</i> , 2008, 3, 56-69.	0.6	18
34	In Vitro and in Vivo Behavior of Liposomes Decorated with PEGs with Different Chemical Features. <i>Molecular Pharmaceutics</i> , 2020, 17, 472-487.	4.6	18
35	Dopamine-mediated immunomodulation affects choroid plexus function. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 138-150.	4.1	17
36	REL-1017 (Esmethadone) Increases Circulating BDNF Levels in Healthy Subjects of a Phase 1 Clinical Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 671859.	3.5	17

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37	Treatment of primary sclerosing cholangitis. <i>Digestive and Liver Disease</i> , 2021, 53, 1531-1538.	0.9	16
38	The Nuclear Receptor PXR in Chronic Liver Disease. <i>Cells</i> , 2022, 11, 61.	4.1	16
39	Severe Liver Cirrhosis Markedly Reduces AhR-Mediated Induction of Cytochrome P450 in Rats by Decreasing the Transcription of Target Genes. <i>PLoS ONE</i> , 2013, 8, e61983.	2.5	14
40	An intracellular adrenomedullin system reduces IL-6 release via a NF- κ B-mediated, cAMP-independent transcriptional mechanism in rat thymic epithelial cells. <i>Cytokine</i> , 2016, 88, 136-143.	3.2	13
41	COVID-19 and Autoimmune Liver Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 2681.	2.4	13
42	Folic Acid-Targeted Paclitaxel-Polymer Conjugates Exert Selective Cytotoxicity and Modulate Invasiveness of Colon Cancer Cells. <i>Pharmaceutics</i> , 2021, 13, 929.	4.5	12
43	The effect of liver disease on inhibitory and plasma protein-binding displacement interactions: an update. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 1215-1230.	3.3	11
44	The Brown Algae <i>Fucus vesiculosus</i> and <i>Ascophyllum nodosum</i> Reduce Metabolic Syndrome Risk Factors: A Clinical Study. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	11
45	The ecto-enzymes CD73 and adenosine deaminase modulate 5 α -AMP-derived adenosine in myofibroblasts of the rat small intestine. <i>Purinergic Signalling</i> , 2018, 14, 409-421.	2.2	11
46	Expression and Distribution of the Adrenomedullin System in Newborn Human Thymus. <i>PLoS ONE</i> , 2014, 9, e97592.	2.5	10
47	Targeting RORs nuclear receptors by novel synthetic steroidal inverse agonists for autoimmune disorders. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1686-1704.	3.0	9
48	Flavonoids Regulate Lipid Droplets Biogenesis in <i>Drosophila melanogaster</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1985243.	0.5	9
49	Cuban Brown Propolis Interferes in the Crosstalk between Colorectal Cancer Cells and M2 Macrophages. <i>Nutrients</i> , 2020, 12, 2040.	4.1	9
50	Live applications of norbormide-based fluorescent probes in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2019, 14, e0211169.	2.5	8
51	Tyrosine kinase inhibitor prodrug-loaded liposomes for controlled release at tumor microenvironment. <i>Journal of Controlled Release</i> , 2021, 340, 318-330.	9.9	8
52	The N-Methyl-D-Aspartate Receptor Blocker REL-1017 (Esmethadone) Reduces Calcium Influx Induced by Glutamate, Quinolinic Acid, and Gentamicin. <i>Pharmaceutics</i> , 2022, 15, 882.	3.8	6
53	Impact of bariatric surgery-induced weight loss on circulating PCSK9 levels in obese patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2372-2378.	2.6	5
54	Gut microbial profiling as a therapeutic and diagnostic target for managing primary biliary cholangitis.. <i>Expert Opinion on Orphan Drugs</i> , 2020, 8, 507-514.	0.8	3

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55	Refill liquids for electronic cigarettes display peculiar toxicity on human endothelial cells. <i>Toxicology Reports</i> , 2021, 8, 456-462.	3.3	2
56	The Metabolic Activation of Sofosbuvir Is Impaired in an Experimental Model of NAFLD. <i>Biology</i> , 2022, 11, 693.	2.8	1
57	The activation of NF- κ B, Pregnane X Receptor, and Constitutive Androstane Receptor is modulated by the degree of cholestasis. <i>Digestive and Liver Disease</i> , 2015, 47, e42.	0.9	0
58	The balance between fibrosis and regeneration in chronic liver injury: The role of gender. <i>Digestive and Liver Disease</i> , 2016, 48, e26.	0.9	0
59	Emerging players in liver fibrosis regression in a chronic murine model of hepatic injury. <i>Digestive and Liver Disease</i> , 2017, 49, e64.	0.9	0
60	The inhibitory effect of ADM on hepatic NF- κ B activation in 2D and 3D hepatic cell cultures. <i>Digestive and Liver Disease</i> , 2018, 50, 24.	0.9	0
61	FRI-082-Super stealth immunoliposomes as a strategy to overcome liposome-induced liver toxicity. <i>Journal of Hepatology</i> , 2019, 70, e420-e421.	3.7	0
62	The administration of a high-fat diet alters bile acid composition and hepatic drug metabolism in rats. <i>Digestive and Liver Disease</i> , 2019, 51, e22.	0.9	0
63	Perception of illness in Italian patients with Primary Biliary Cholangitis referred to tertiary care units. <i>Digestive and Liver Disease</i> , 2020, 52, e6.	0.9	0
64	Role of cellular senescence in the natural history of primary sclerosing cholangitis. <i>Digestive and Liver Disease</i> , 2020, 52, e5-e6.	0.9	0