Adriana Carino

List of Publications by Year
in descending order

52	1,779	257101 24	288905 40
papers	citations	h-index	g-index

54	54	54	2118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Bile Acid Receptor GPBAR1 Regulates the M1/M2 Phenotype of Intestinal Macrophages and Activation of GPBAR1 Rescues Mice from Murine Colitis. Journal of Immunology, 2017, 199, 718-733.	0.4	198
2	Bile acids and their receptors in metabolic disorders. Progress in Lipid Research, 2021, 82, 101094.	5.3	112
3	Bile Acid Signaling in Inflammatory Bowel Diseases. Digestive Diseases and Sciences, 2021, 66, 674-693.	1.1	102
4	BAR502, a dual FXR and GPBAR1 agonist, promotes browning of white adipose tissue and reverses liver steatosis and fibrosis. Scientific Reports, 2017, 7, 42801.	1.6	94
5	The Bile Acid Sensor FXR Is Required for Immune-Regulatory Activities of TLR-9 in Intestinal Inflammation. PLoS ONE, 2013, 8, e54472.	1.1	82
6	Exploitation of Cholane Scaffold for the Discovery of Potent and Selective Farnesoid X Receptor (FXR) and G-Protein Coupled Bile Acid Receptor 1 (GP-BAR1) Ligands. Journal of Medicinal Chemistry, 2014, 57, 8477-8495.	2.9	76
7	Hijacking SARS-CoV-2/ACE2 Receptor Interaction by Natural and Semi-synthetic Steroidal Agents Acting on Functional Pockets on the Receptor Binding Domain. Frontiers in Chemistry, 2020, 8, 572885.	1.8	76
8	Reversal of Endothelial Dysfunction by GPBAR1 Agonism in Portal Hypertension Involves a AKT/FOXOA1 Dependent Regulation of H2S Generation and Endothelin-1. PLoS ONE, 2015, 10, e0141082.	1.1	51
9	Metabolic Variability of a Multispecies Probiotic Preparation Impacts on the Anti-inflammatory Activity. Frontiers in Pharmacology, 2017, 8, 505.	1.6	49
10	Cystathionine Î³-lyase, a H₂S-generating enzyme, is a GPBAR1-regulated gene and contributes to vasodilation caused by secondary bile acids. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H114-H126.	1.5	45
11	The bile acid receptor GPBAR1 (TGR5) is expressed in human gastric cancers and promotes epithelial-mesenchymal transition in gastric cancer cell lines. Oncotarget, 2016, 7, 61021-61035.	0.8	44
12	Impaired Itching Perception in Murine Models of Cholestasis Is Supported by Dysregulation of GPBAR1 Signaling. PLoS ONE, 2015, 10, e0129866.	1.1	43
13	Agonism for the bile acid receptor GPBAR1 reverses liver and vascular damage in a mouse model of steatohepatitis. FASEB Journal, 2019, 33, 2809-2822.	0.2	40
14	Bile Acids Activated Receptors in Inflammatory Bowel Disease. Cells, 2021, 10, 1281.	1.8	39
15	Insights on FXR selective modulation. Speculation on bile acid chemical space in the discovery of potent and selective agonists. Scientific Reports, 2016, 6, 19008.	1.6	38
16	Ursodeoxycholic acid is a GPBAR1 agonist and resets liver/intestinal FXR signaling in a model of diet-induced dysbiosis and NASH. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1422-1437.	1.2	37
17	GPBAR1 Functions as Gatekeeper for Liver NKT Cells and provides Counterregulatory Signals in Mouse Models of Immune-Mediated Hepatitis. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 447-473.	2.3	37
18	Gpbar1 agonism promotes a Pgc-1Î±-dependent browning of white adipose tissue and energy expenditure and reverses diet-induced steatohepatitis in mice. Scientific Reports, 2017, 7, 13689.	1.6	36

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19	Divergent Effectiveness of Multispecies Probiotic Preparations on Intestinal Microbiota Structure Depends on Metabolic Properties. Nutrients, 2019, 11, 325.	1.7	32
20	Endocrine activities and adipogenic effects of bisphenol AF and its main metabolite. Chemosphere, 2019, 215, 870-880.	4.2	31
21	Hyodeoxycholic acid derivatives as liver X receptor Î± and G-protein-coupled bile acid receptor agonists. Scientific Reports, 2017, 7, 43290.	1.6	30
22	Signaling from Intestine to the Host: How Bile Acids Regulate Intestinal and Liver Immunity. Handbook of Experimental Pharmacology, 2019, 256, 95-108.	0.9	29
23	Investigation around the Oxadiazole Core in the Discovery of a New Chemotype of Potent and Selective FXR Antagonists. ACS Medicinal Chemistry Letters, 2019, 10, 504-510.	1.3	27
24	Novel Isoxazole Derivatives with Potent FXR Agonistic Activity Prevent Acetaminophen-Induced Liver Injury. ACS Medicinal Chemistry Letters, 2019, 10, 407-412.	1.3	27
25	Solomonsterol A, a Marine Pregnane-X-Receptor Agonist, Attenuates Inflammation and Immune Dysfunction in a Mouse Model of Arthritis. Marine Drugs, 2014, 12, 36-53.	2.2	25
26	Disruption of TFGÎ²-SMAD3 pathway by the nuclear receptor SHP mediates the antifibrotic activities of BAR704, a novel highly selective FXR ligand. Pharmacological Research, 2018, 131, 17-31.	3.1	25
27	The Aryl Hydrocarbon Receptor (AhR) Mediates the Counter-Regulatory Effects of Pelargonidins in Models of Inflammation and Metabolic Dysfunctions. Nutrients, 2019, 11, 1820.	1.7	25
28	The Bile Acid Receptor GPBAR1 Modulates CCL2/CCR2 Signaling at the Liver Sinusoidal/Macrophage Interface and Reverses Acetaminophen-Induced Liver Toxicity. Journal of Immunology, 2020, 204, 2535-2551.	0.4	24
29	Targeting Bile Acid Receptors: Discovery of a Potent and Selective Farnesoid X Receptor Agonist as a New Lead in the Pharmacological Approach to Liver Diseases. Frontiers in Pharmacology, 2017, 8, 162.	1.6	23
30	Opposite effects of the FXR agonist obeticholic acid on Mafg and Nrf2 mediate the development of acute liver injury in rodent models of cholestasis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158733.	1.2	22
31	Transcriptome Analysis of Dual FXR and GPBAR1 Agonism in Rodent Model of NASH Reveals Modulation of Lipid Droplets Formation. Nutrients, 2019, 11, 1132.	1.7	21
32	HIV-1 infection is associated with changes in nuclear receptor transcriptome, pro-inflammatory and lipid profile of monocytes. BMC Infectious Diseases, 2012, 12, 274.	1.3	19
33	Structural insights into Estrogen Related Receptor-Î² modulation: 4-Methylenesterols from Theonella swinhoei sponge as the first example of marine natural antagonists. Steroids, 2014, 80, 51-63.	0.8	19
34	Discovery of a AHR pelargonidin agonist that counter-regulates Ace2 expression and attenuates ACE2-SARS-CoV-2 interaction. Biochemical Pharmacology, 2021, 188, 114564.	2.0	18
35	Serum Bile Acid Levels Before and After Sleeve Gastrectomy and Their Correlation with Obesity-Related Comorbidities. Obesity Surgery, 2019, 29, 2517-2526.	1.1	17
36	Investigation on bile acid receptor regulators. Discovery of cholanoic acid derivatives with dual G-protein coupled bile acid receptor 1 (GPBAR1) antagonistic and farnesoid X receptor (FXR) modulatory activity. Steroids, 2016, 105, 59-67.	0.8	16

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37	The bile acid activated receptors GPBAR1 and FXR exert antagonistic effects on autophagy. FASEB Journal, 2021, 35, e21271.	0.2	15
38	FXR mediates a chromatin looping in the GR promoter thus promoting the resolution of colitis in rodents. Pharmacological Research, 2013, 77, 1-10.	3.1	14
39	Navigation in bile acid chemical space: discovery of novel FXR and GPBAR1 ligands. Scientific Reports, 2016, 6, 29320.	1.6	13
40	Discovery of ((1,2,4-oxadiazol-5-yl)pyrrolidin-3-yl)ureidyl derivatives as selective non-steroidal agonists of the G-protein coupled bile acid receptor-1. Scientific Reports, 2019, 9, 2504.	1.6	13
41	New brominated flame retardants and their metabolites as activators of the pregnane X receptor. Toxicology Letters, 2016, 259, 116-123.	0.4	12
42	Decoding the role of the nuclear receptor SHP in regulating hepatic stellate cells and liver fibrogenesis. Scientific Reports, 2017, 7, 41055.	1.6	12
43	Genetic and Pharmacological Dissection of the Role of Spleen Tyrosine Kinase (Syk) in Intestinal Inflammation and Immune Dysfunction in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2018, 24, 123-135.	0.9	12
44	Discovery of a Novel Multi-Strains Probiotic Formulation with Improved Efficacy toward Intestinal Inflammation. Nutrients, 2020, 12, 1945.	1.7	10
45	The HIV Matrix Protein p17 Promotes the Activation of Human Hepatic Stellate Cells through Interactions with CXCR2 and Syndecan-2. PLoS ONE, 2014, 9, e94798.	1.1	8
46	GPBAR1 Activation by C6-Substituted Hyodeoxycholane Analogues Protect against Colitis. ACS Medicinal Chemistry Letters, 2020, 11, 818-824.	1.3	8
47	Phallusiasterol C, A New Disulfated Steroid from the Mediterranean Tunicate Phallusia fumigata. Marine Drugs, 2016, 14, 117.	2.2	7
48	The HIV matrix protein p17 induces hepatic lipid accumulation via modulation of nuclear receptor transcriptoma. Scientific Reports, 2015, 5, 15403.	1.6	6
49	Identification of cysteinyl-leukotriene-receptor 1 antagonists as ligands for the bile acid receptor GPBAR1. Biochemical Pharmacology, 2020, 177, 113987.	2.0	5
50	Epoxide functionalization on cholane side chains in the identification of G-protein coupled bile acid receptor (GPBAR1) selective agonists. RSC Advances, 2017, 7, 32877-32885.	1.7	4
51	Introduction of Nonacidic Side Chains on 6-Ethylcholane Scaffolds in the Identification of Potent Bile Acid Receptor Agonists with Improved Pharmacokinetic Properties. Molecules, 2019, 24, 1043.	1.7	3
52	Inverse Virtual Screening for the rapid re-evaluation of the presumed biological safe profile of natural products. The case of steviol from Stevia rebaudiana glycosides on farnesoid X receptor (FXR). Bioorganic Chemistry, 2021, 111, 104897.	2.0	3