

Claudio D'Amore

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,963
citations

236833

25
h-index

265120

42
g-index

75
all docs

75
docs citations

75
times ranked

2704
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of small cyclic peptides targeting the CK2 \pm β interface. <i>Chemical Communications</i> , 2022, , .	2.2	1
2	Nitrobenzoxadiazole derivatives of the rat selective toxicant norbormide as fluorescent probes for live cell imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 59, 116670.	1.4	2
3	Comparing the efficacy and selectivity of Ck2 inhibitors. A phosphoproteomics approach. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113217.	2.6	15
4	How can a traffic light properly work if it is always green? The paradox of CK2 signaling. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2021, 56, 321-359.	2.3	20
5	Deciphering the role of protein kinase CK2 in the maturation/stability of F508del-CFTR. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165611.	1.8	7
6	Role of CK2 inhibitor CX-4945 in anti-cancer combination therapy \hat{e} potential clinical relevance. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 1003-1016.	2.1	48
7	\hat{e} efficacy of CX-5011: CK2 inhibition and methuosis induction by independent mechanisms. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118807.	1.9	14
8	A N-terminally deleted form of the CK2 \pm \hat{e} catalytic subunit is sufficient to support cell viability. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 409-415.	1.0	9
9	Dopamine \hat{e} mediated immunomodulation affects choroid plexus function. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 138-150.	2.0	17
10	A Journey through the Cytoskeleton with Protein Kinase CK2. <i>Current Protein and Peptide Science</i> , 2019, 20, 547-562.	0.7	27
11	Live applications of norbormide-based fluorescent probes in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2019, 14, e0211169.	1.1	8
12	Protein Kinase CK2 Subunits Differentially Perturb the Adhesion and Migration of GN11 Cells: A Model of Immature Migrating Neurons. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5951.	1.8	26
13	Synthesis and Biological Characterization of a New Norbormide Derived Bodipy FL-Conjugated Fluorescent Probe for Cell Imaging. <i>Frontiers in Pharmacology</i> , 2018, 9, 1055.	1.6	10
14	Phallusiasterol C, A New Disulfated Steroid from the Mediterranean Tunicate <i>Phallusia fumigata</i> . <i>Marine Drugs</i> , 2016, 14, 117.	2.2	7
15	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.	1.6	19
16	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.	1.4	13
17	Tu1828 GPBAR1(TGR5) Is Highly Expressed in Human Gastric Cancers and Its Activation by Selective or GPBAR1/FXR Dual Ligands Promotes Epithelial Mesenchymal Transition and Tumor Spreading. <i>Gastroenterology</i> , 2016, 150, S955.	0.6	0
18	The bile acid receptor GPBAR1 (TGR5) is expressed in human gastric cancers and promotes epithelial-mesenchymal transition in gastric cancer cell lines. <i>Oncotarget</i> , 2016, 7, 61021-61035.	0.8	44

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19	Impaired Itching Perception in Murine Models of Cholestasis Is Supported by Dysregulation of GPBAR1 Signaling. <i>PLoS ONE</i> , 2015, 10, e0129866.	1.1	43
20	Diethylstilbestrol-scaffold-based pregnane X receptor modulators. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 551-562.	2.6	6
21	The HIV Matrix Protein p17 Promotes the Activation of Human Hepatic Stellate Cells through Interactions with CXCR2 and Syndecan-2. <i>PLoS ONE</i> , 2014, 9, e94798.	1.1	8
22	Solomonsterol A, a Marine Pregnane-X-Receptor Agonist, Attenuates Inflammation and Immune Dysfunction in a Mouse Model of Arthritis. <i>Marine Drugs</i> , 2014, 12, 36-53.	2.2	25
23	In vivo administration of ritonavir worsens intestinal damage caused by cyclooxygenase inhibitors. <i>European Journal of Pharmacology</i> , 2014, 723, 194-201.	1.7	2
24	Bazedoxifene-Scaffold-Based Mimetics of Solomonsterols A and B as Novel Pregnane X Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4819-4833.	2.9	18
25	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. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8477-8495.	2.9	76
26	Modification on Ursodeoxycholic Acid (UDCA) Scaffold. Discovery of Bile Acid Derivatives As Selective Agonists of Cell-Surface G-Protein Coupled Bile Acid Receptor 1 (GP-BAR1). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7687-7701.	2.9	62
27	Design, Synthesis, and Biological Evaluation of Potent Dual Agonists of Nuclear and Membrane Bile Acid Receptors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 937-954.	2.9	79
28	Insights on pregnane-X-receptor modulation. Natural and semisynthetic steroids from <i>Theonella</i> marine sponges. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 126-134.	2.6	14
29	Incisterols, highly degraded marine sterols, are a new chemotype of PXR agonists. <i>Steroids</i> , 2014, 83, 80-85.	0.8	14
30	Marine and Semi-Synthetic Hydroxysteroids as New Scaffolds for Pregnane X Receptor Modulation. <i>Marine Drugs</i> , 2014, 12, 3091-3115.	2.2	13
31	Phallusiasterols A and B: Two New Sulfated Sterols from the Mediterranean Tunicate <i>Phallusia fumigata</i> and Their Effects as Modulators of the PXR Receptor. <i>Marine Drugs</i> , 2014, 12, 2066-2078.	2.2	17
32	Dissociation of Intestinal and Hepatic Activities of FXR and LXRI± Supports Metabolic Effects of Terminal Ileum Interposition in Rodents. <i>Diabetes</i> , 2013, 62, 3384-3393.	0.3	51
33	Isoswinholide B and swinholide K, potentially cytotoxic dimeric macrolides from <i>Theonella swinhoei</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5332-5338.	1.4	17
34	Binding Mechanism of the Farnesoid X Receptor Marine Antagonist Suvanine Reveals a Strategy To Forestall Drug Modulation on Nuclear Receptors. Design, Synthesis, and Biological Evaluation of Novel Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4701-4717.	2.9	49
35	Tu2051 The HIV Matrix Protein P17 Subverts the Nuclear Receptor Transcriptome in HEPG2 Cells. <i>Gastroenterology</i> , 2013, 144, S-913.	0.6	0
36	Su2132 Dissociation of Activity of Ileal and Liver FXR Mediates Metabolic Effects in a Rodent Model of Bariatric Surgery.. <i>Gastroenterology</i> , 2013, 144, S-1090.	0.6	0

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37	Su1985 The CCR5 Antagonist Maraviroc Reduces the Potential for Gastric Cancer Dissemination in Rodent Models of Peritoneal Metastasis.. <i>Gastroenterology</i> , 2013, 144, S-524.	0.6	0
38	CCR5 Antagonism by Maraviroc Reduces the Potential for Gastric Cancer Cell Dissemination. <i>Translational Oncology</i> , 2013, 6, 784-793.	1.7	47
39	Tu2023 A Novel Source of Intestinal Damage: The HIV Protease Inhibitor Ritonavir Worsens Damage Caused by COX Inhibitors.. <i>Gastroenterology</i> , 2013, 144, S-907.	0.6	0
40	Sa1959 Instruction of Intestinal Microbiota by VSL#3 Protects Against NSAIDs-PPI Enteropathy. <i>Gastroenterology</i> , 2013, 144, S-345.	0.6	1
41	FXR mediates a chromatin looping in the GR promoter thus promoting the resolution of colitis in rodents. <i>Pharmacological Research</i> , 2013, 77, 1-10.	3.1	14
42	FXR activation improves myocardial fatty acid metabolism in a rodent model of obesity-driven cardiotoxicity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 94-101.	1.1	29
43	Epigenetic Modulation by Methionine Deficiency Attenuates the Potential for Gastric Cancer Cell Dissemination. <i>Journal of Gastrointestinal Surgery</i> , 2013, 17, 39-49.	0.9	14
44	Efficacy of the CCR5 Antagonist Maraviroc in Reducing Early, Ritonavir-Induced Atherogenesis and Advanced Plaque Progression in Mice. <i>Circulation</i> , 2013, 127, 2114-2124.	1.6	114
45	New tridecapeptides of the theonellapeptolide family from the Indonesian sponge <i>Theonella swinhoei</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1643-1651.	1.3	10
46	Oxygenated Polyketides from <i>Plakinastrella mamillaris</i> as a New Chemotype of PXR Agonists. <i>Marine Drugs</i> , 2013, 11, 2314-2327.	2.2	41
47	The Bile Acid Sensor FXR Is Required for Immune-Regulatory Activities of TLR-9 in Intestinal Inflammation. <i>PLoS ONE</i> , 2013, 8, e54472.	1.1	82
48	Preliminary Structure-Activity Relationship on Theonellasterol, a New Chemotype of FXR Antagonist, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Marine Drugs</i> , 2012, 10, 2448-2466.	2.2	17
49	Modification in the side chain of solomonsterol A: discovery of cholestan disulfate as a potent pregnane-X-receptor agonist. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6350.	1.5	20
50	Tu2041 Instruction of Intestinal Microbiota by VSL#3 Reverses NASH and Accelerated Atherosclerosis Caused by Intestinal Inflammation in ApoE ^{-/-} Mice. <i>Gastroenterology</i> , 2012, 142, S-909.	0.6	0
51	Conicasterol E, a Small Heterodimer Partner Sparing Farnesoid X Receptor Modulator Endowed with a Pregnane X Receptor Agonistic Activity, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 84-93.	2.9	43
52	Polyhydroxylated sterols from the Indonesian soft coral <i>Sinularia</i> sp. and their effect on farnesoid X-activated receptor. <i>Steroids</i> , 2012, 77, 433-440.	0.8	25
53	4-Methylenesterols from <i>Theonella swinhoei</i> sponge are natural pregnane-X-receptor agonists and farnesoid-X-receptor antagonists that modulate innate immunity. <i>Steroids</i> , 2012, 77, 484-495.	0.8	40
54	HIV-1 infection is associated with changes in nuclear receptor transcriptome, pro-inflammatory and lipid profile of monocytes. <i>BMC Infectious Diseases</i> , 2012, 12, 274.	1.3	19

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55	1108 Reciprocal Regulation of TLRs and Nuclear Receptors: IRF-7 Dependent Regulation of FXR Mediates Counter-Regulatory Effects of TLR-9 in Colitis. <i>Gastroenterology</i> , 2012, 142, S-200.	0.6	0
56	Tu1920 a Farnesoid-X-Receptor (FXR)-Glucocorticoid Receptor (GR) Cascade Regulates Intestinal Innate Immunity in Response to FXR Activation. <i>Gastroenterology</i> , 2012, 142, S-878.	0.6	0
57	Su1733 The Bile Acid Receptor TGR5 Maintains Gastrointestinal Homeostasis and Its Activation Rescues From Gastrointestinal Injury Caused by ASA and NSAIDs. <i>Gastroenterology</i> , 2012, 142, S-491.	0.6	0
58	Plakilactones from the Marine Sponge <i>Plakinastrella mamillaris</i> . Discovery of a New Class of Marine Ligands of Peroxisome Proliferator-Activated Receptor β . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8303-8317.	2.9	47
59	Discovery That Theonellasterol a Marine Sponge Sterol Is a Highly Selective FXR Antagonist That Protects against Liver Injury in Cholestasis. <i>PLoS ONE</i> , 2012, 7, e30443.	1.1	62
60	Glucocorticoid receptor mediates the gluconeogenic activity of the farnesoid X receptor in the fasting condition. <i>FASEB Journal</i> , 2012, 26, 3021-3031.	0.2	48
61	Ritonavir-induced lipodystrophy and dyslipidaemia is reversed by the anti-inflammatory drug leflunomide in a PPAR- β -dependent manner. <i>Antiviral Therapy</i> , 2012, 17, 669-678.	0.6	16
62	The HIV Matrix Protein p17 Subverts Nuclear Receptors Expression and Induces a STAT1-Dependent Proinflammatory Phenotype in Monocytes. <i>PLoS ONE</i> , 2012, 7, e35924.	1.1	25
63	VSL#3 Resets Insulin Signaling and Protects against NASH and Atherosclerosis in a Model of Genetic Dyslipidemia and Intestinal Inflammation. <i>PLoS ONE</i> , 2012, 7, e45425.	1.1	90
64	Theonellasterols and Conicasterols from <i>Theonella swinhoei</i> . Novel Marine Natural Ligands for Human Nuclear Receptors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3065-3075.	2.9	61
65	Total Synthesis and Pharmacological Characterization of Solomonsterol A, a Potent Marine Pregnane-X-Receptor Agonist Endowed with Anti-Inflammatory Activity. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4590-4599.	2.9	53
66	the Bile Acid Sensor FXR Induces the Glucocorticoid Receptor in the Liver in a Promoter-Dependent Manner. <i>Gastroenterology</i> , 2011, 140, S-977.	0.6	1
67	Activation of FXR Improves Myocardial Fatty Acid Metabolism in a Rodent Model of Liver Steatosis. <i>Gastroenterology</i> , 2011, 140, S-904.	0.6	0
68	Molecular Determinants of Hyperthermic Intraperitoneal Chemotherapy (HIPEC) in a Model of Peritoneal Gastric Cancer Carcinogenesis. <i>Gastroenterology</i> , 2011, 140, S-1027.	0.6	0
69	Probiotics Modulate Intestinal Expression of Nuclear Receptor and Provide Counter-Regulatory Signals to Inflammation-Driven Adipose Tissue Activation. <i>PLoS ONE</i> , 2011, 6, e22978.	1.1	83
70	Discovery of Sulfated Sterols from Marine Invertebrates as a New Class of Marine Natural Antagonists of Farnesoid-X-Receptor. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1314-1320.	2.9	59
71	The nuclear receptor FXR regulates hepatic transport and metabolism of glutamine and glutamate. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1522-1531.	1.8	20
72	Farnesoid X receptor suppresses constitutive androstane receptor activity at the multidrug resistance protein-4 promoter. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 157-165.	0.9	59

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73	SHP-dependent and -independent induction of peroxisome proliferator-activated receptor- β by the bile acid sensor farnesoid X receptor counter-regulates the pro-inflammatory phenotype of liver myofibroblasts. <i>Inflammation Research</i> , 2011, 60, 577-587.	1.6	42