

# Natarajan Balasubramaniyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11121501/publications.pdf>

Version: 2024-02-01

23  
papers

927  
citations

567281

15  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deposition of 5-Methylcytosine on Enhancer RNAs Enables the Coactivator Function of PGC-1 $\beta$ . Cell Reports, 2016, 14, 479-492.	6.4	129
2	Hypercholesterolemia and changes in lipid and bile acid metabolism in male and female cyp7A1-deficient mice. Journal of Lipid Research, 2003, 44, 1001-1009.	4.2	102
3	The membrane protein ATPase class I type 8B member 1 signals through protein kinase C zeta to activate the farnesoid X receptor. Hepatology, 2008, 48, 1896-1905.	7.3	95
4	Cytokine-dependent regulation of hepatic organic anion transporter gene transactivators in mouse liver. American Journal of Physiology - Renal Physiology, 2005, 289, G831-G841.	3.4	94
5	Macrophage-derived IL-1 $\beta$ /NF- $\kappa$ B signaling mediates parenteral nutrition-associated cholestasis. Nature Communications, 2018, 9, 1393.	12.8	74
6	Ligand-dependent Activation of the Farnesoid X-receptor Directs Arginine Methylation of Histone H3 by CARM1. Journal of Biological Chemistry, 2004, 279, 54348-54357.	3.4	60
7	SUMOylation of the Farnesoid X Receptor (FXR) Regulates the Expression of FXR Target Genes. Journal of Biological Chemistry, 2013, 288, 13850-13862.	3.4	60
8	Role of CYP27A in cholesterol and bile acid metabolism. Journal of Lipid Research, 2005, 46, 76-85.	4.2	51
9	Direct methylation of FXR by Set7/9, a lysine methyltransferase, regulates the expression of FXR target genes. American Journal of Physiology - Renal Physiology, 2012, 302, G937-G947.	3.4	42
10	Endotoxemia Induces IL-1 $\beta$ /NF- $\kappa$ B-Dependent Endothelin-1 Expression in Hepatic Macrophages. Journal of Immunology, 2015, 195, 3866-3879.	0.8	37
11	Nuclear factor- $\kappa$ B regulates the expression of multiple genes encoding liver transport proteins. American Journal of Physiology - Renal Physiology, 2016, 310, G618-G628.	3.4	31
12	Protein-protein interactions and membrane localization of the human organic solute transporter. American Journal of Physiology - Renal Physiology, 2007, 292, G1586-G1593.	3.4	28
13	Association of the 16-kDa Subunit c of Vacuolar Proton Pump with the Ileal Na <sup>+</sup> -dependent Bile Acid Transporter. Journal of Biological Chemistry, 2004, 279, 16295-16300.	3.4	26
14	Identification of Functionally Relevant Residues of the Rat Ileal Apical Sodium-dependent Bile Acid Cotransporter. Journal of Biological Chemistry, 2006, 281, 16410-16418.	3.4	24
15	Adenosine Triphosphate-Binding Cassette Subfamily C Member 2 Is the Major Transporter of the Hepatobiliary Imaging Agent <sup>99m</sup> Tc-Mebrofenin. Journal of Nuclear Medicine, 2009, 50, 1140-1146.	5.0	22
16	CHD6 regulates the topological arrangement of the CFTR locus. Human Molecular Genetics, 2015, 24, 2724-2732.	2.9	15
17	Pharmacologic activation of hepatic farnesoid X receptor prevents parenteral nutrition-associated cholestasis in mice. Hepatology, 2022, 75, 252-265.	7.3	13
18	Up-regulation of miR-let7a-5p Leads to Decreased Expression of ABCG2 in Obstructive Cholestasis. Hepatology Communications, 2019, 3, 1674-1686.	4.3	8

#	ARTICLE	IF	CITATIONS
19	Identification of Functionally Relevant Lysine Residues That Modulate Human Farnesoid X Receptor Activation. <i>Molecular Pharmacology</i> , 2013, 83, 1078-1086.	2.3	6
20	Interrupting tumor necrosis factor $\alpha$ signaling prevents parenteral nutrition-associated cholestasis in mice. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1096-1106.	2.6	6
21	Inflammation Drives MicroRNAs to Limit Hepatocyte Bile Acid Transport in Murine Biliary Atresia. <i>Journal of Surgical Research</i> , 2020, 256, 663-672.	1.6	3
22	miR-199a-5p inhibits the Expression of ABCB11 in Obstructive Cholestasis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101400.	3.4	1
23	Status of Antioxidants in Human Carcinoma of Uterine Cervix during Radiotherapy.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1994, 17, 95-102.	1.4	0