

# Norman B Javitt

## List of Publications by Year in descending order

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97  
papers

4,463  
citations

109264

35  
h-index

102432

66  
g-index

101  
all docs

101  
docs citations

101  
times ranked

3459  
citing authors

#	ARTICLE	IF	CITATIONS
1	27-Hydroxycholesterol is an endogenous SERM that inhibits the cardiovascular effects of estrogen. <i>Nature Medicine</i> , 2007, 13, 1185-1192.	15.2	351
2	Hep G2 cells as a resource for metabolic studies: lipoprotein, cholesterol, and bile acids. <i>FASEB Journal</i> , 1990, 4, 161-168.	0.2	322
3	Effect of sodium tauroolithocholate on bile flow and bile acid excretion. <i>Journal of Clinical Investigation</i> , 1968, 47, 1002-1014.	3.9	239
4	Insig-mediated degradation of HMG CoA reductase stimulated by lanosterol, an intermediate in the synthesis of cholesterol. <i>Cell Metabolism</i> , 2005, 1, 179-189.	7.2	236
5	Chronic mirabegron treatment increases human brown fat, HDL cholesterol, and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 2209-2219.	3.9	214
6	Structure of the human steroidogenic acute regulatory (StAR) protein gene: StAR stimulates mitochondrial cholesterol 27-hydroxylase. <i>Biochemistry</i> , 1995, 34, 12506-12512.	1.2	206
7	Bile acid synthesis from cholesterol: regulatory and auxiliary pathways. <i>FASEB Journal</i> , 1994, 8, 1308-1311.	0.2	161
8	Bile Acid Synthesis in Man: Metabolism of 7 $\alpha$ -Hydroxycholesterol-14C and 26-Hydroxycholesterol-3H. <i>Journal of Clinical Investigation</i> , 1972, 51, 112-117.	3.9	156
9	Cholestasis in Rats induced by Tauroolithocholate. <i>Nature</i> , 1966, 210, 1262-1263.	13.7	131
10	27-Hydroxycholesterol: production rates in normal human subjects. <i>Journal of Lipid Research</i> , 1999, 40, 1194-1199.	2.0	122
11	Quantitative estimation of bile salts in serum. <i>Canadian Journal of Biochemistry</i> , 1970, 48, 1054-1057.	1.4	120
12	Cholesterol and Hydroxycholesterol Sulfotransferases: Identification, Distinction from Dehydroepiandrosterone Sulfotransferase, and Differential Tissue Expression. <i>Endocrinology</i> , 2001, 142, 2978-2984.	1.4	112
13	The Endogenous Selective Estrogen Receptor Modulator 27-Hydroxycholesterol Is a Negative Regulator of Bone Homeostasis. <i>Endocrinology</i> , 2010, 151, 3675-3685.	1.4	96
14	Mutational Analysis of Human Hydroxysteroid Sulfotransferase SULT2B1 Isoforms Reveals That Exon 1B of the SULT2B1 Gene Produces Cholesterol Sulfotransferase, whereas Exon 1A Yields Pregnenolone Sulfotransferase. <i>Journal of Biological Chemistry</i> , 2002, 277, 36161-36166.	1.6	95
15	Oxysterols: Novel biologic roles for the 21st century. <i>Steroids</i> , 2008, 73, 149-157.	0.8	88
16	Stromal Cells of the Human Postmenopausal Ovary Display a Distinctive Biochemical and Molecular Phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 484-492.	1.8	78
17	Oxysterol Regulation of Steroidogenic Acute Regulatory Protein Gene Expression. <i>Journal of Biological Chemistry</i> , 1998, 273, 30729-30735.	1.6	72
18	THE INTRAHEPATIC CONJUGATION OF SULFOBROMOPH-THALEIN AND GLUTATHIONE IN THE DOG *. <i>Journal of Clinical Investigation</i> , 1960, 39, 1570-1577.	3.9	72

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19	25R,26-Hydroxycholesterol revisited: synthesis, metabolism, and biologic roles. <i>Journal of Lipid Research</i> , 2002, 43, 665-670.	2.0	68
20	27-Hydroxycholesterol, does it exist? On the nomenclature and stereochemistry of 26-hydroxylated sterols. <i>Steroids</i> , 2012, 77, 575-577.	0.8	61
21	25R,26-Hydroxycholesterol revisited: synthesis, metabolism, and biologic roles. <i>Journal of Lipid Research</i> , 2002, 43, 665-70.	2.0	59
22	Alpha <sub>1</sub> -Fetoprotein in Chronic Liver Disease. <i>New England Journal of Medicine</i> , 1974, 291, 506-508.	13.9	55
23	Parenteral nutrition and neonatal cholestasis. <i>Journal of Pediatrics</i> , 1979, 94, 296-298.	0.9	54
24	Expression and localization of sterol 27-hydroxylase (CYP27A1) in monkey retina. <i>Experimental Eye Research</i> , 2006, 83, 465-469.	1.2	53
25	Hepatic Bile Formation. <i>New England Journal of Medicine</i> , 1976, 295, 1464-1469.	13.9	50
26	Cholestatic Syndromes in Infancy: Diagnostic Value of Serum Bile Acid Pattern and Cholestyramine Administration. <i>Pediatric Research</i> , 1973, 7, 119-125.	1.1	48
27	Analysis of bioactive oxysterols in newborn mouse brain by LC/MS. <i>Journal of Lipid Research</i> , 2012, 53, 2469-2483.	2.0	46
28	27-Hydroxylation of 7- and 8-dehydrocholesterol in Smith-Lemli-Opitz syndrome: a novel metabolic pathway. <i>Steroids</i> , 2003, 68, 497-502.	0.8	45
29	Cholestasis in Infancy. <i>Gastroenterology</i> , 1976, 70, 1172-1181.	0.6	43
30	Cimetidine cholestatic jaundice in children. <i>Journal of Surgical Research</i> , 1978, 24, 384-387.	0.8	42
31	The retinal oxysterol pathway: a unifying hypothesis for the cause of age-related macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2009, 20, 151-157.	1.3	42
32	Cholesterol, Hydroxycholesterols, and Bile Acids. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 1147-1153.	1.0	40
33	Cholesterol Gallstones and the Chemical Composition of Bile in Baboons. <i>Annals of Surgery</i> , 1971, 173, 569-577.	2.1	36
34	Hepatic Bile Formation. <i>New England Journal of Medicine</i> , 1976, 295, 1511-1516.	13.9	36
35	Hyperbilirubinemia and cholestasis. <i>American Journal of Medicine</i> , 1978, 64, 311-326.	0.6	36
36	Changes in classic and alternative pathways of bile acid synthesis in chronic liver disease. <i>Clinica Chimica Acta</i> , 2007, 382, 82-88.	0.5	36

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37	Phenol 3, 6 Dibromphthalein Disulfonate, A New Compound for the Study of Liver Disease. <i>Experimental Biology and Medicine</i> , 1964, 117, 254-257.	1.1	34
38	Serum bile acid patterns in neonatal hepatitis and extrahepatic biliary atresia. <i>Journal of Pediatrics</i> , 1977, 90, 736-739.	0.9	32
39	Bile acid synthesis: down-regulation by monohydroxy bile acids 1. <i>FASEB Journal</i> , 1988, 2, 152-156.	0.2	32
40	Bile Acids in Human Breast Cyst Fluid: The Identification of Lithocholic Acid*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 1030-1034.	1.8	32
41	Novel sterols synthesized via the CYP27A1 metabolic pathway. <i>Archives of Biochemistry and Biophysics</i> , 2003, 420, 35-39.	1.4	31
42	Diagnostic Value of Serum Bile Acids. <i>Clinics in Gastroenterology</i> , 1977, 6, 219-226.	0.6	30
43	Expression of Cholesterol Sulfotransferase (SULT2B1b) in Human Platelets. <i>Circulation</i> , 2004, 109, 92-96.	1.6	29
44	Alzheimer's Disease: Brain Desmosterol Levels. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 881-888.	1.2	29
45	Leukopenia Associated with Mebendazole Therapy of Hydatid Disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 1980, 29, 1356-1358.	0.6	29
46	Metabolism of Taurolithocholic Acid in the Hamster. <i>Journal of Biological Chemistry</i> , 1967, 242, 661-664.	1.6	26
47	<i>Mechanism of Exercise Proteinuria</i>. <i>Journal of Applied Physiology</i> , 1952, 4, 834-839.	1.2	24
48	Bile Salt Synthesis in Transplanted Human Liver. <i>Gastroenterology</i> , 1971, 60, 405-408.	0.6	22
49	Bile Salt Regulation of Hepatic Excretory Function. <i>Gastroenterology</i> , 1969, 56, 622-625.	0.6	21
50	Oxysteroids: a new class of steroids with autocrine and paracrine functions. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 393-397.	3.1	21
51	Oxysterols: functional significance in fetal development and the maintenance of normal retinal function. <i>Current Opinion in Lipidology</i> , 2007, 18, 283-288.	1.2	20
52	Biliary Lipid Excretion After Hepatic Portoenterostomy. <i>Annals of Surgery</i> , 1976, 184, 369-375.	2.1	19
53	The cholestatic syndrome—1971. <i>American Journal of Medicine</i> , 1971, 51, 637-641.	0.6	17
54	Chenodeoxycholic acid synthesis in the hamster: A metabolic pathway via 3 $\beta$ , 7 $\alpha$ -dihydroxy-5-cholen-24-oic acid. <i>Steroids</i> , 1982, 40, 581-589.	0.8	17

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55	Intrahepatic cholestasis of pregnancy: detection with urinary bile acid assays. <i>Journal of Perinatal Medicine</i> , 2007, 35, 486-91.	0.6	16
56	Conjugation and excretion of phenoltetrabromphthalein mono-, di-, and tetrasulfonates. <i>American Journal of Physiology</i> , 1965, 208, 555-562.	5.0	15
57	Intrahepatic Cholestasis: A Functional Approach to Pathogenesis. <i>Gastroenterology</i> , 1967, 53, 171-175.	0.6	15
58	Bile acid excretion in Dubin-Johnson syndrome. <i>Gastroenterology</i> , 1978, 75, 932-933.	0.6	15
59	Cholesterol and bile acid synthesis: Utilization of D2O for metabolic studies. <i>Biomedical &amp; Environmental Mass Spectrometry</i> , 1989, 18, 624-628.	1.6	15
60	Chenodeoxycholic acid-3-sulfate. <i>Biochemical Pharmacology</i> , 1983, 32, 3555-3558.	2.0	14
61	Hepatic Bile Formation: Canalicular Osmolarity and Paracellular and Transcellular Water Flow. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 371, 713-717.	1.3	14
62	STUDIES OF LIPOPROTEINâ€œX (LPâ€œX) AND BILE ACIDS IN FAMILIAL LCAT DEFICIENCY. <i>Acta Medica Scandinavica</i> , 1973, 194, 377-378.	0.0	13
63	Autoregulation of cholesterol synthesis: Physiologic and pathophysiologic consequences. <i>Steroids</i> , 2011, 76, 211-215.	0.8	13
64	Breast cancer and (25R)-26-hydroxycholesterol. <i>Steroids</i> , 2015, 104, 61-64.	0.8	12
65	Hepatic bile formation: bile acid transport and water flow into the canalicular conduit. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G609-G618.	1.6	11
66	Synthesis of (25R)-cholest-5-ene-3Î², 26-diol and its radiolabeled analog. <i>Tetrahedron Letters</i> , 1997, 38, 3801-3804.	0.7	10
67	Alzheimer's Disease: Neuroprogesterone, Epoxycholesterol, and ABC Transporters as Determinants of Neurodesmosterol Tissue Levels and its Role in Amyloid Protein Processing. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 441-450.	1.2	10
68	Glutathione. <i>American Journal of Medicine</i> , 1961, 30, 341-344.	0.6	9
69	A minimally invasive technique for the evaluation of the regulatory steps of the two major pathways of bile acid synthesis. <i>Clinica Chimica Acta</i> , 2005, 355, 23-31.	0.5	9
70	History of hepatic bile formation: old problems, new approaches. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2014, 38, 279-285.	0.8	9
71	Conversion of 7Î±-hydroxycholesterol to bile acid in human subjects: Is there an alternate pathway favoring cholic acid synthesis?. <i>Translational Research</i> , 2002, 139, 109-115.	2.4	8
72	Quantitative analysis of unconjugated and conjugated bile acids in duodenal fluid by densitometry after paper electrophoresis. <i>Journal of Lipid Research</i> , 1973, 14, 224-228.	2.0	8

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73	Hyperbilirubinemic and cholestatic syndromes. <i>Postgraduate Medicine</i> , 1979, 65, 120-130.	0.9	6
74	Effect of nafcillin on hepatic excretory function. <i>Biochemical Pharmacology</i> , 1983, 32, 3649-3651.	2.0	6
75	Cholesterol Homeostasis: Role of the LDL Receptor. <i>FASEB Journal</i> , 1995, 9, 1378-1381.	0.2	6
76	Current Status of Cholestasis Induced by Monohydroxy Bile Acids. , 1975, , 401-409.		6
77	EXCRETION OF BROMSULPHALEIN AND DEPLETION OF HEPATIC GLUTATHIONE IN THE RATE. <i>Australasian Annals of Medicine</i> , 1968, 17, 118-126.	0.3	4
78	Persistent viral hepatitis. <i>American Journal of Medicine</i> , 1973, 55, 799-810.	0.6	4
79	Pathogenesis of Cholesterol Gallstones. <i>Hospital Practice (1995)</i> , 1973, 8, 39-48.	0.5	4
80	26-Hydroxycholesterol disulfate: Metabolism and excretion in the normal neonate. <i>The Journal of Steroid Biochemistry</i> , 1986, 25, 991-994.	1.3	4
81	Cholecystadenoma and the use of cholecystokinin. <i>Journal of Pediatrics</i> , 1971, 79, 468-470.	0.9	2
82	Chronic active hepatitis. <i>American Journal of Medicine</i> , 1973, 55, 733-735.	0.6	2
83	Bile Alcohols in Perspective. <i>Hepatology</i> , 1984, 4, 974-976.	3.6	2
84	Cholestatic liver disease and its management. <i>Bailliere's Clinical Gastroenterology</i> , 1989, 3, 423-430.	0.9	2
85	Obeticholic acid and hepatic bile acids: Excellent study faulty conclusion. <i>Journal of Hepatology</i> , 2021, 74, 1267.	1.8	2
86	Cholestatic Jaundice. <i>Medical Clinics of North America</i> , 1975, 59, 817-821.	1.1	1
87	27-Hydroxycholesterol Is an Endogenous SERM That Inhibits the Cardiovascular Effects of Estrogen. <i>Obstetrical and Gynecological Survey</i> , 2008, 63, 160-161.	0.2	1
88	Letter to the Editor: Blocking Sodium-Dependent Taurocholate Cotransporting Polypeptide Stimulates Biliary Cholesterol and Phospholipid Secretion in Mice. <i>Hepatology</i> , 2020, 72, 1885-1885.	3.6	1
89	Letter to the Editor: On the mechanisms of biliary flux. <i>Hepatology</i> , 2022, 75, 492-493.	3.6	1
90	Foreword. <i>American Journal of Medicine</i> , 1971, 51, 565-567.	0.6	0

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91	Cholic acid synthesis from 27-hydroxycholesterol in humans. <i>Gastroenterology</i> , 1998, 115, 509.	0.6	0
92	Stromal Cells of the Human Postmenopausal Ovary Display a Distinctive Biochemical and Molecular Phenotype. <i>Obstetrical and Gynecological Survey</i> , 2003, 58, 396-398.	0.2	0
93	Fasting and postprandial serum bile acids after RYGB surgery. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 1425-1426.	0.6	0
94	Letter to the Editor: Intravital Dynamic and Correlative Imaging Reveals Diffusion-Dominated Canalicular and Flow-Augmented Ductular Bile Flux. <i>Hepatology</i> , 2021, 74, 1131-1132.	3.6	0
95	Novel role of human cholesterol sulfotransferase (SULT2B1b) in oxysterol metabolism. <i>FASEB Journal</i> , 2007, 21, A240.	0.2	0
96	Hyperalimentation hyperbilirubinemia versus cholestasis. 1392. <i>Pediatric Research</i> , 1997, 41, 234-234.	1.1	0
97	Letter to the editor: Hyperosmolarity during hepatic bile formation: Overlooked significance. <i>Hepatology</i> , 2022, 76, E57-E57.	3.6	0