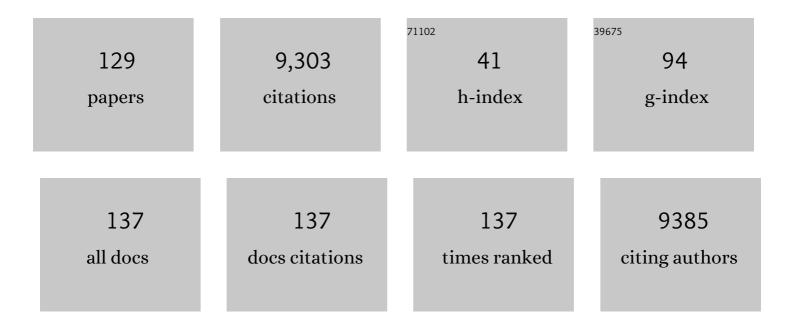
Jean-Marc A Lobaccaro

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Regulation of mouse sterol regulatory element-binding protein-1c gene (SREBP-1c) by oxysterol receptors, LXRα and LXRβ. Genes and Development, 2000, 14, 2819-2830.	5.9	1,463
2	Cholesterol and Bile Acid Metabolism Are Impaired in Mice Lacking the Nuclear Oxysterol Receptor LXRα. Cell, 1998, 93, 693-704.	28.9	1,322
3	Regulation of Absorption and ABC1-Mediated Efflux of Cholesterol by RXR Heterodimers. Science, 2000, 289, 1524-1529.	12.6	1,206
4	Human White/Murine ABC8 mRNA Levels Are Highly Induced in Lipid-loaded Macrophages. Journal of Biological Chemistry, 2000, 275, 14700-14707.	3.4	350
5	Reduction of atherosclerosis in apolipoprotein E knockout mice by activation of the retinoid X receptor. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2610-2615.	7.1	271
6	Trafficking of the androgen receptor in living cells with fused green fluorescent protein–androgen receptor. Molecular and Cellular Endocrinology, 1997, 129, 17-26.	3.2	174
7	Liver X Receptor activation downregulates AKT survival signaling in lipid rafts and induces apoptosis of prostate cancer cells. Oncogene, 2010, 29, 2712-2723.	5.9	166
8	ChREBP, but not LXRs, is required for the induction of glucose-regulated genes in mouse liver. Journal of Clinical Investigation, 2008, 118, 956-64.	8.2	158
9	Chemical Composition, Antioxidant, Anti-Inflammatory and Anti-Proliferative Activities of Essential Oils of Plants from Burkina Faso. PLoS ONE, 2014, 9, e92122.	2.5	154
10	Biological properties of propolis extracts: Something new from an ancient product. Chemistry and Physics of Lipids, 2017, 207, 214-222.	3.2	149
11	Liver X receptors regulate adrenal cholesterol balance. Journal of Clinical Investigation, 2006, 116, 1902-1912.	8.2	147
12	Androgen receptor gene mutation in male breast cancer. Human Molecular Genetics, 1993, 2, 1799-1802.	2.9	127
13	Bile acids and their receptors. Molecular Aspects of Medicine, 2017, 56, 2-9.	6.4	105
14	Selective liver X receptor modulators (SLiMs): What use in human health?. Molecular and Cellular Endocrinology, 2012, 351, 129-141.	3.2	102
15	Induction of Transglutaminase 2 by a Liver X Receptor/Retinoic Acid Receptor α Pathway Increases the Clearance of Apoptotic Cells by Human Macrophages. Circulation Research, 2009, 105, 393-401.	4.5	96
16	Multiple Roles of the Nuclear Receptors for Oxysterols Liver X Receptor to Maintain Male Fertility. Molecular Endocrinology, 2007, 21, 1014-1027.	3.7	91
17	Male breast cancer and the androgen receptor gene. Nature Genetics, 1993, 5, 109-110.	21.4	89
18	Mutations of androgen receptor gene in androgen insensitivity syndromes. Journal of Steroid Biochemistry and Molecular Biology, 1993, 46, 519-530.	2.5	88

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19	Bile acids: From digestion to cancers. Biochimie, 2013, 95, 504-517.	2.6	88
20	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. Nature Communications, 2017, 8, 1903.	12.8	84
21	Interplay between LXR and Wnt/Â-Catenin Signaling in the Negative Regulation of Peripheral Myelin Genes by Oxysterols. Journal of Neuroscience, 2011, 31, 9620-9629.	3.6	82
22	The small heterodimer partner is a gonadal gatekeeper of sexual maturation in male mice. Genes and Development, 2007, 21, 303-315.	5.9	81
23	Oxysterol Stimulation of Epidermal Differentiation is Mediated by Liver X Receptor-Î ² in Murine Epidermis. Journal of Investigative Dermatology, 2002, 118, 25-34.	0.7	77
24	Targeting liver X receptors in human health: deadlock or promising trail?. Expert Opinion on Therapeutic Targets, 2011, 15, 219-232.	3.4	73
25	Deletion of Stearoyl-CoA Desaturase-1 From the Intestinal Epithelium Promotes Inflammation and Tumorigenesis, Reversed by Dietary Oleate. Gastroenterology, 2018, 155, 1524-1538.e9.	1.3	66
26	Differential effects of lycopene consumed in tomato paste and lycopene in the form of a purified extract on target genes of cancer prostatic cells. American Journal of Clinical Nutrition, 2010, 91, 1716-1724.	4.7	63
27	Cymbopogon citratus and Cymbopogon giganteus essential oils have cytotoxic effects on tumor cell cultures. Identification of citral as a new putative anti-proliferative molecule. Biochimie, 2018, 153, 162-170.	2.6	62
28	25â€hydroxycholesterol provokes oligodendrocyte cell line apoptosis and stimulates the secreted phospholipase A2 type IIA via LXR beta and PXR. Journal of Neurochemistry, 2009, 109, 945-958.	3.9	59
29	Cholesterol and male fertility: What about orphans and adopted?. Molecular and Cellular Endocrinology, 2013, 368, 30-46.	3.2	58
30	Liver X Receptor: an oxysterol sensor and a major player in the control of lipogenesis. Chemistry and Physics of Lipids, 2011, 164, 500-514.	3.2	57
31	Thyroid Hormone Receptor β (TRβ) and Liver X Receptor (LXR) Regulate Carbohydrate-response Element-binding Protein (ChREBP) Expression in a Tissue-selective Manner. Journal of Biological Chemistry, 2010, 285, 28156-28163.	3.4	56
32	Liver X Receptor Activation Promotes Polyunsaturated Fatty Acid Synthesis in Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1357-1365.	2.4	52
33	Short-term adaptation of postprandial lipoprotein secretion and intestinal gene expression to a high-fat diet. American Journal of Physiology - Renal Physiology, 2009, 296, G782-G792.	3.4	49
34	Once and for all, LXRα and LXRβ are gatekeepers of the endocrine system. Molecular Aspects of Medicine, 2016, 49, 31-46.	6.4	49
35	A new deletion of the 5α-reductase type 2 gene in a Turkish family with 5α-reductase deficiency. Clinical Endocrinology, 1995, 43, 183-188.	2.4	48
36	Nuclear oxysterol receptors, LXRs, are involved in the maintenance of mouse caput epididymidis structure and functions. Journal of Molecular Endocrinology, 2004, 33, 361-375.	2.5	48

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37	Bile acids alter male fertility through G-protein-coupled bile acid receptor 1 signaling pathways in mice. Hepatology, 2014, 60, 1054-1065.	7.3	47
38	Dietary oleic acid regulates hepatic lipogenesis through a liver X receptor-dependent signaling. PLoS ONE, 2017, 12, e0181393.	2.5	47
39	Regulation of the Aldo-Keto Reductase Gene akr1b7 by the Nuclear Oxysterol Receptor LXRα (Liver X) Tj ETQq1 I Endocrinology, 2004, 18, 888-898.	0.78431 3.7	4 rgBT /Over 46
40	Cholesterol: A Gatekeeper of Male Fertility?. Frontiers in Endocrinology, 2018, 9, 369.	3.5	46
41	Immunohistochemical localization and immunoblotting of androgen receptor in spinal neurons of male and female rats. European Journal of Endocrinology, 1996, 134, 626-632.	3.7	45
42	Transcriptional Interferences between Normal or Mutant Androgen Receptors and the Activator Protein 1—Dissection of the Androgen Receptor Functional Domains ¹ . Endocrinology, 1999, 140, 350-357.	2.8	41
43	Oxysterol Nuclear Receptor LXRÎ ² Regulates Cholesterol Homeostasis and Contractile Function in Mouse Uterus. Journal of Biological Chemistry, 2007, 282, 4693-4701.	3.4	41
44	Liver X receptors, lipids and their reproductive secrets in the male. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 974-981.	3.8	41
45	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. Journal of Hepatology, 2013, 58, 984-992.	3.7	41
46	Functional and structural analysis of R607Q and R608K androgen receptor substitutions associated with male breast cancer. Molecular and Cellular Endocrinology, 1997, 130, 43-51.	3.2	40
47	LXR and ABCA1 control cholesterol homeostasis in the proximal mouse epididymis in a cell-specific manner. Journal of Lipid Research, 2009, 50, 1766-1775.	4.2	39
48	Endoglin (CD105) Expression Is Regulated by the Liver X Receptor Alpha (NR1H3) in Human Trophoblast Cell Line JAR1. Biology of Reproduction, 2008, 78, 968-975.	2.7	38
49	Liver X Receptors Protect from Development of Prostatic Intra-Epithelial Neoplasia in Mice. PLoS Genetics, 2013, 9, e1003483.	3.5	38
50	Molecular study of the 5 alpha-reductase type 2 gene in three European families with 5 alpha-reductase deficiency. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 2149-2153.	3.6	37
51	Effects of depleted uranium after short-term exposure on vitamin D metabolism in rat. Archives of Toxicology, 2006, 80, 473-480.	4.2	36
52	Role of the nuclear receptors for oxysterols LXRs in steroidogenic tissues: Beyond the "foie grasâ€, the steroids and sex?. Molecular and Cellular Endocrinology, 2007, 265-266, 183-189.	3.2	36
53	Oxysterol receptors, AKT and prostate cancer. Current Opinion in Pharmacology, 2012, 12, 724-728.	3.5	36
54	Anticancer activity of essential oils and their chemical components - a review. American Journal of Cancer Research, 2014, 4, 591-607.	1.4	36

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55	Screening for Y-derived sex determining gene SRY in 40 patients with Turner syndrome. Journal of Clinical Endocrinology and Metabolism, 1992, 75, 1289-1292.	3.6	35
56	Oxysterol receptors and their therapeutic applications in cancer conditions. Expert Opinion on Therapeutic Targets, 2013, 17, 1029-1038.	3.4	34
57	IL-27-Induced Type 1 Regulatory T-Cells Produce Oxysterols that Constrain IL-10 Production. Frontiers in Immunology, 2017, 8, 1184.	4.8	34
58	The protective role of liver X receptor (LXR) during fumonisin B1-induced hepatotoxicity. Archives of Toxicology, 2019, 93, 505-517.	4.2	34
59	Dietary Cholesterol-Induced Post-Testicular Infertility. PLoS ONE, 2011, 6, e26966.	2.5	34
60	Complete androgen insensitivity syndrome associated with a de novo mutation of the androgen receptor gene detected by single strand conformation polymorphism. Journal of Steroid Biochemistry and Molecular Biology, 1993, 44, 211-216.	2.5	33
61	Absence of Nuclear Receptors for Oxysterols Liver X Receptor Induces Ovarian Hyperstimulation Syndrome in Mice. Endocrinology, 2009, 150, 3369-3375.	2.8	32
62	A new mutation within the deoxyribonucleic acid-binding domain of the androgen receptor gene in a family with complete androgen insensitivity syndrome. Fertility and Sterility, 1993, 60, 814-819.	1.0	29
63	Intestine-Specific Regulation of PPARα Gene Transcription by Liver X Receptors. Endocrinology, 2008, 149, 5128-5135.	2.8	29
64	Epigenetic: a molecular link between testicular cancer and environmental exposures. Frontiers in Endocrinology, 2012, 3, 150.	3.5	29
65	Liver X Receptor Genes Variants Modulate ALS Phenotype. Molecular Neurobiology, 2018, 55, 1959-1965.	4.0	28
66	Molecular modeling and in vitro investigations of the human androgen receptor DNA-binding domain: application for the study of two mutations. Molecular and Cellular Endocrinology, 1996, 116, 137-147.	3.2	27
67	PCR analysis and sequencing of the SRY sex determining gene in four patients with bilateral congenital anorchia. Clinical Endocrinology, 1993, 38, 197-201.	2.4	26
68	Placental expression of the nuclear receptors for oxysterols LXR? and LXR? during mouse and human development. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 283A, 175-181.	2.0	26
69	Chronic contamination with 137Cesium affects Vitamin D3 metabolism in rats. Toxicology, 2006, 225, 75-80.	4.2	25
70	Farnesoid X receptor alpha: a molecular link between bile acids and steroid signaling?. Cellular and Molecular Life Sciences, 2013, 70, 4511-4526.	5.4	25
71	EEPD1 Is a Novel LXR Target Gene in Macrophages Which Regulates ABCA1 Abundance and Cholesterol Efflux. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 423-432.	2.4	25
72	Chemical composition, antioxidant, anti-inflammatory and antiproliferative activities of the essential oil of Cymbopogon nardus, a plant used in traditional medicine. Biomolecular Concepts, 2020, 11, 86-96.	2.2	24

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73	In vivo effects of chronic contamination with 137 cesium on testicular and adrenal steroidogenesis. Archives of Toxicology, 2008, 82, 583-589.	4.2	22
74	Contamination with Depleted or Enriched Uranium Differently Affects Steroidogenesis Metabolism in Rat. International Journal of Toxicology, 2008, 27, 323-328.	1.2	22
75	Emerging roles for LXRs and LRH-1 in female reproduction. Molecular and Cellular Endocrinology, 2013, 368, 47-58.	3.2	22
76	Lack of Liver X Receptors Leads to Cell Proliferation in a Model of Mouse Dorsal Prostate Epithelial Cell. PLoS ONE, 2013, 8, e58876.	2.5	22
77	Flavonoids differentially modulate liver X receptors activity—Structure-function relationship analysis. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 173-182.	2.5	22
78	Molecular prenatal exclusion of familial partial androgen insensitivity (Reifenstein syndrome). European Journal of Endocrinology, 1994, 130, 327-332.	3.7	21
79	A systems biology approach to the hepatic role of the oxysterol receptor LXR in the regulation of lipogenesis highlights a cross-talk with PPARα. Biochimie, 2013, 95, 556-567.	2.6	21
80	Lxrα Regulates the Androgen Response in Prostate Epithelium. Endocrinology, 2012, 153, 3211-3223.	2.8	20
81	A novel substitution (Leu707Arg) in exon 4 of the androgen receptor gene causes complete androgen resistance. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1984-1988.	3.6	20
82	The Bile Acid Nuclear Receptor FXRα Is a Critical Regulator of Mouse Germ Cell Fate. Stem Cell Reports, 2017, 9, 315-328.	4.8	19
83	Molecular Analysis of the Androgen Receptor Gene in Kennedy's Disease. Hormone Research, 1997, 47, 23-29.	1.8	18
84	Oxidative stress in benign prostate hyperplasia. Andrologia, 2016, 48, 69-73.	2.1	18
85	Screening for liver X receptor modulators: Where are we and for what use?. British Journal of Pharmacology, 2021, 178, 3277-3293.	5.4	18
86	Complete androgen insensitivity syndrome due to a new frameshift deletion in exon 4 of the androgen receptor gene: functional analysis of the mutant receptor. Molecular and Cellular Endocrinology, 1995, 111, 21-28.	3.2	17
87	Liver X receptors and epididymal epithelium physiology. Asian Journal of Andrology, 2007, 9, 574-582.	1.6	16
88	Enriched uranium affects the expression of vitamin D receptor and retinoid X receptor in rat kidney. Journal of Steroid Biochemistry and Molecular Biology, 2008, 110, 263-268.	2.5	16
89	Identification of the Link Between the Hypothalamo-Pituitary Axis and the Testicular Orphan Nuclear Receptor NR0B2 in Adult Male Mice. Endocrinology, 2015, 156, 660-669.	2.8	16
90	Sequential Ras/MAPK and PI3K/AKT/mTOR pathways recruitment drives basal extrusion in the prostate-like gland of Drosophila. Nature Communications, 2020, 11, 2300.	12.8	15

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91	Vitamin D metabolism impairment in the rat's offspring following maternal exposure to 137cesium. Archives of Toxicology, 2009, 83, 357-362.	4.2	14
92	Pathophysiology of Androgen Insensitivity Syndromes: Molecular and Structural Approaches of Natural and Engineered Androgen Receptor Mutations at Amino Acid 743. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5793-5800.	3.6	13
93	Molecular prenatal diagnosis of partial androgen insensitivity syndrome based on the Hind III polymorphism of the androgen receptor gene*. Clinical Endocrinology, 1994, 40, 297-302.	2.4	13
94	Effects of low-carbohydrate diet therapy in overweight subject with autoimmune thyroiditis: possible synergism with ChREBP. Drug Design, Development and Therapy, 2016, Volume 10, 2939-2946.	4.3	12
95	Liver X Receptors: A Possible Link between Lipid Disorders and Female Infertility. International Journal of Molecular Sciences, 2018, 19, 2177.	4.1	12
96	Dual extraction of mRNA and lipids from a single biological sample. Scientific Reports, 2018, 8, 7019.	3.3	12
97	Levels of liver X receptors in testicular biopsies of patients with azoospermia. Fertility and Sterility, 2014, 102, 361-371.e5.	1.0	11
98	Applying a multiscale systems biology approach to study the effect of chronic low-dose exposure to uranium in rat kidneys. International Journal of Radiation Biology, 2019, 95, 737-752.	1.8	11
99	An exonic point mutation creates a Maelll site in the androgen receptor gene of a family with complete androgen insensitivity syndrome. Human Molecular Genetics, 1993, 2, 1041-1043.	2.9	10
100	New Insights in Prostate Cancer Development and Tumor Therapy: Modulation of Nuclear Receptors and the Specific Role of Liver X Receptors. International Journal of Molecular Sciences, 2018, 19, 2545.	4.1	10
101	Ethanolic extract of Algerian propolis decreases androgen receptor transcriptional activity in cultured LNCaP cells. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 108-115.	2.5	10
102	Pharmacological Modulation of Steroid Activity in Hormone-Dependent Breast and Prostate Cancers: Effect of Some Plant Extract Derivatives. International Journal of Molecular Sciences, 2020, 21, 3690.	4.1	10
103	Liver X Receptors and female reproduction: when cholesterol meets fertility!. Journal of Endocrinological Investigation, 2013, 36, 55-60.	3.3	10
104	LXR, prostate cancer and cholesterol: the Good, the Bad and the Ugly. American Journal of Cancer Research, 2013, 3, 58-69.	1.4	10
105	LXRs, SHP, and FXR in Prostate Cancer: Enemies or Ménage à Quatre With AR?. Nuclear Receptor Signaling, 2018, 15, 155076291880107.	1.0	9
106	Estrogens repress PGC1-α expression in the uterus. Molecular and Cellular Endocrinology, 2010, 330, 33-40.	3.2	8
107	Liver X receptors interfere with the deleterious effect of diethylstilbestrol on testicular physiology. Biochemical and Biophysical Research Communications, 2014, 446, 656-662.	2.1	8
108	Role of the liver X receptors in skin physiology: Putative pharmacological targets in human diseases. Chemistry and Physics of Lipids, 2017, 207, 59-68.	3.2	8

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109	Lipids, LXRs and prostate cancer: Are HDACs a new link?. Biochemical Pharmacology, 2013, 86, 168-174.	4.4	7
110	Environmental Estrogen Exposure During Fetal Life: A Time Bomb for Prostate Cancer. Endocrinology, 2014, 155, 656-658.	2.8	7
111	Low dose of uranium induces multigenerational epigenetic effects in rat kidney. International Journal of Radiation Biology, 2018, 94, 975-984.	1.8	7
112	Chemical Composition, Antioxidant and Cytotoxic Activities of Hyptis suaveolens (L.) Poit. Essential Oil on Prostate and Cervical Cancers Cells. Pakistan Journal of Biological Sciences, 2020, 23, 1184-1192.	0.5	7
113	Identification of the Functions of Liver X Receptor-β in Sertoli Cells Using a Targeted Expression-Rescue Model. Endocrinology, 2015, 156, 4545-4557.	2.8	6
114	Lipid metabolism and infertility: is there a link?. Clinical Lipidology, 2012, 7, 485-488.	0.4	5
115	LXRs are finally being adequately targeted in atherosclerosis. Annals of Translational Medicine, 2018, 6, S28-S28.	1.7	5
116	Lipids and prostate cancer adenocarcinoma. Clinical Lipidology, 2014, 9, 643-655.	0.4	4
117	Antioxidant and antiproliferative activities on prostate and cervical cultured cancer cells of five medicinal plant extracts from Burkina Faso. International Journal of Biological and Chemical Sciences, 2020, 14, 652-663.	0.2	4
118	Enolase is regulated by Liver X Receptors. Steroids, 2015, 99, 266-271.	1.8	3
119	Lipid Homeostasis and Ligands for Liver X Receptors: Identification and Characterization. Methods in Molecular Biology, 2016, 1443, 13-19.	0.9	3
120	Stress as an immunomodulator: liver X receptors maybe the answer. Inflammopharmacology, 2019, 27, 15-25.	3.9	3
121	Absence of nuclear receptors LXRs impairs immune response to androgen deprivation and leads to prostate neoplasia. PLoS Biology, 2020, 18, e3000948.	5.6	3
122	Drosophila Accessory Gland: A Complementary In Vivo Model to Bring New Insight to Prostate Cancer. Cells, 2021, 10, 2387.	4.1	2
123	Abstract 1662: Dendrogenin A is a newly identified mammalian steroidal alkaloid that induced autophagic cell death in melanoma cells through an LXRbeta-, Nur77- and Nor1-dependent way , 2013, , .		1
124	Role of Nuclear Receptors Peroxisome Proliferator-Activated Receptors (PPARs) and Liver X Receptors (LXRs) in the Human Placental Pathophysiology. , 0, , .		1
125	LXR regulate cholesterol homeostasis in the proximal mouse epididymis Folia Histochemica Et Cytobiologica, 2010, 47, S75-9.	1.5	1
126	52: Physiology and pathology of the prostate: androgen receptor and liver-X-receptor interactions. Bulletin Du Cancer, 2010, 97, S45-S46.	1.6	0

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127	P.38 Genetic variability of LXRbeta gene might contribute to preeclampsia. Thrombosis Research, 2011, 127, S138.	1.7	0
128	Effects of extracts and molecules derived from medicinal plants of West Africa in the prevention and treatment of gynecological cancers. A Review. American Journal of Cancer Research, 2020, 10, 2730-2741.	1.4	0
129	Vitamin E: potential therapeutical approach for prevention of liver cancer development. Chinese Clinical Oncology, 2012, 1, 6.	1.2	Ο