

# Jean-Marc Vanacker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2934199/publications.pdf>

Version: 2024-02-01

29  
papers

1,195  
citations

361413

20  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional Activities of the Orphan Nuclear Receptor ERR $\beta$ (Estrogen Receptor-Related Receptor- $\beta$ ). <i>Molecular Endocrinology</i> , 1999, 13, 764-773.	3.7	110
2	Orphan Nuclear Receptor ERR $\beta$ Controls Macrophage Metabolic Signaling and A20 Expression to Negatively Regulate TLR-Induced Inflammation. <i>Immunity</i> , 2015, 43, 80-91.	14.3	106
3	Receptor-Interacting Protein 140 Differentially Regulates Estrogen Receptor-Related Receptor Transactivation Depending on Target Genes. <i>Molecular Endocrinology</i> , 2006, 20, 1035-1047.	3.7	98
4	Modulating Estrogen Receptor-related Receptor- $\beta$ Activity Inhibits Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2009, 284, 23286-23292.	3.4	80
5	Thyroid hormone receptor and ERR $\beta$ coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. <i>Science Signaling</i> , 2018, 11, .	3.6	80
6	<sc>ERR</sc> <i> $\beta$ </i> augments <sc>HIF</sc> signalling by directly interacting with <sc>HIF</sc> <i> $\beta$ </i> in normoxic and hypoxic prostate cancer cells. <i>Journal of Pathology</i> , 2014, 233, 61-73.	4.5	72
7	Potential of ICI182,780 (Fulvestrant)-induced Estrogen Receptor- $\beta$ Degradation by the Estrogen Receptor-related Receptor- $\beta$ Inverse Agonist XCT790. <i>Journal of Biological Chemistry</i> , 2007, 282, 28328-28334.	3.4	67
8	ERR $\beta$ induces H3K9 demethylation by LSD1 to promote cell invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3909-3914.	7.1	66
9	Expression of estrogen receptor related receptors in amphioxus and zebrafish: implications for the evolution of posterior brain segmentation at the invertebrate-to-vertebrate transition. <i>Evolution &amp; Development</i> , 2005, 7, 223-233.	2.0	59
10	ERRs and cancers: Effects on metabolism and on proliferation and migration capacities. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 130, 180-185.	2.5	55
11	Estrogen-related receptor $\beta$ decreases RHOA stability to induce orientated cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15108-15113.	7.1	50
12	ERR receptors as potential targets in osteoporosis. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 637-641.	7.1	41
13	miR-135a Inhibits the Invasion of Cancer Cells via Suppression of ERR $\beta$ . <i>PLoS ONE</i> , 2016, 11, e0156445.	2.5	41
14	Absence of ERR $\beta$ in Female Mice Confers Resistance to Bone Loss Induced by Age or Estrogen-Deficiency. <i>PLoS ONE</i> , 2009, 4, e7942.	2.5	36
15	The orphan receptor ERR $\beta$ interferes with steroid signaling. <i>Nucleic Acids Research</i> , 2008, 36, 5350-5361.	14.5	33
16	Estrogens Induce Rapid Cytoskeleton Re-Organization in Human Dermal Fibroblasts via the Non-Classical Receptor GPR30. <i>PLoS ONE</i> , 2015, 10, e0120672.	2.5	30
17	Cloning and developmental expression of five estrogen-receptor related genes in the zebrafish. <i>Development Genes and Evolution</i> , 2004, 214, 240-249.	0.9	29
18	The ERR $\beta$ orphan nuclear receptor controls morphogenetic movements during zebrafish gastrulation. <i>Developmental Biology</i> , 2005, 281, 102-111.	2.0	23

#	ARTICLE	IF	CITATIONS
19	ERR $\alpha$ protein is stabilized by LSD1 in a demethylation-independent manner. PLoS ONE, 2017, 12, e0188871.	2.5	22
20	Repression of Osteoblast Maturation by ERR $\alpha$ Accounts for Bone Loss Induced by Estrogen Deficiency. PLoS ONE, 2013, 8, e54837.	2.5	21
21	Estrogen-Related Receptors and the control of bone cell fate. Molecular and Cellular Endocrinology, 2016, 432, 37-43.	3.2	16
22	Regulation of the expression of the estrogen related receptors (ERRs). Cellular and Molecular Life Sciences, 2020, 77, 4573-4579.	5.4	15
23	LSD1-ERR $\alpha$ complex requires NRF1 to positively regulate transcription and cell invasion. Scientific Reports, 2018, 8, 10041.	3.3	11
24	The estrogen-related receptors (ERRs): potential targets against bone loss. Cellular and Molecular Life Sciences, 2016, 73, 3781-3787.	5.4	9
25	Estrogens repress PGC1 $\alpha$ expression in the uterus. Molecular and Cellular Endocrinology, 2010, 330, 33-40.	3.2	8
26	Computational identification of new potential transcriptional partners of ERR $\alpha$ in breast cancer cells: specific partners for specific targets. Scientific Reports, 2022, 12, 3826.	3.3	6
27	ERR $\alpha$ coordinates actin and focal adhesion dynamics. Cancer Gene Therapy, 2022, 29, 1429-1438.	4.6	6
28	Estrogen-Receptor-Related Receptors and Hormone-Dependent Cancers. Advances in Experimental Medicine and Biology, 2008, 617, 235-243.	1.6	3
29	The estrogen-related receptors and the adipocyte. Hormone Molecular Biology and Clinical Investigation, 2013, 14, 107-112.	0.7	2