# Vincent GiguÃ¨re

List of Publications by Year
in descending order

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|---|---|---|---|
| 154 papers | 19,630 citations | 10979 71 h-index | 10724 138 g-index |
| 158 all docs | 158 docs citations | 158 times ranked | 15767 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Identification of a receptor for the morphogen retinoic acid. Nature, 1987, 330, 624-629. | 13.7 | 1,983 |
| 2 | Functional domains of the human glucocorticoid receptor. Cell, 1986, 46, 645-652. | 13.5 | 910 |
| 3 | Identification of a new class of steroid hormone receptors. Nature, 1988, 331, 91-94. | 13.7 | 792 |
| 4 | Retinoic acid and thyroid hormone induce gene expression through a common responsive element. Nature, 1988, 336, 262-265. | 13.7 | 598 |
| 5 | Differential Control of Bmal1 Circadian Transcription by REV-ERB and ROR Nuclear Receptors. Journal of Biological Rhythms, 2005, 20, 391-403. | 1.4 | 572 |
| 6 | Colocalization of DNA-binding and transcriptional activation functions in the human glucocorticoid receptor. Cell, 1987, 49, 39-46. | 13.5 | 531 |
| 7 | Transcriptional Control of Energy Homeostasis by the Estrogen-Related Receptors. Endocrine Reviews, 2008, 29, 677-696. | 8.9 | 478 |
| 8 | Estrogen-Related Receptor Î± Directs Peroxisome Proliferator-Activated Receptor Î± Signaling in the Transcriptional Control of Energy Metabolism in Cardiac and Skeletal Muscle. Molecular and Cellular Biology, 2004, 24, 9079-9091. | 1.1 | 436 |
| 9 | Ligand-Independent Recruitment of SRC-1 to Estrogen Receptor Î² through Phosphorylation of Activation Function AF-1. Molecular Cell, 1999, 3, 513-519. | 4.5 | 424 |
| 10 | Retinoic Acid Receptors and Cellular Retinoid Binding Proteins: Complex Interplay in Retinoid Signaling*. Endocrine Reviews, 1994, 15, 61-79. | 8.9 | 382 |
| 11 | Placental abnormalities in mouse embryos lacking the orphan nuclear receptor ERR-Î². Nature, 1997, 388, 778-782. | 13.7 | 380 |
| 12 | Genome-wide Orchestration of Cardiac Functions by the Orphan Nuclear Receptors ERRÎ± and Î³. Cell Metabolism, 2007, 5, 345-356. | 7.2 | 373 |
| 13 | To ERR in the estrogen pathway. Trends in Endocrinology and Metabolism, 2002, 13, 220-225. | 3.1 | 362 |
| 14 | Inhibition of nuclear hormone receptor activity by calreticulin. Nature, 1994, 367, 480-483. | 13.7 | 357 |
| 15 | International Union of Pharmacology. LXV. The Pharmacology and Classification of the Nuclear Receptor Superfamily: Glucocorticoid, Mineralocorticoid, Progesterone, and Androgen Receptors. Pharmacological Reviews, 2006, 58, 782-797. | 7.1 | 350 |
| 16 | Location analysis of estrogen receptor Â target promoters reveals that FOXA1 defines a domain of the estrogen response. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11651-11656. | 3.3 | 335 |
| 17 | Reduced Fat Mass in Mice Lacking Orphan Nuclear Receptor Estrogen-Related Receptor Î±. Molecular and Cellular Biology, 2003, 23, 7947-7956. | 1.1 | 332 |
| 18 | PGC-1Î± Coactivates PDK4 Gene Expression via the Orphan Nuclear Receptor ERRÎ±: a Mechanism for Transcriptional Control of Muscle Glucose Metabolism. Molecular and Cellular Biology, 2005, 25, 10684-10694. | 1.1 | 314 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | An Essential Role for Retinoid Receptors RARÎ² and RXRÎ³ In Long-Term Potentiation and Depression. Neuron, 1998, 21, 1353-1361. | 3.8 | 305 |
| 20 | ERRÎ³ Directs and Maintains the Transition toÂOxidative Metabolism in the Postnatal Heart. Cell Metabolism, 2007, 6, 13-24. | 7.2 | 274 |
| 21 | miR-378 âˆ— Mediates Metabolic Shift in Breast Cancer Cells via the PGC-1Î²/ERRÎ³ Transcriptional Pathway. Cell Metabolism, 2010, 12, 352-361. | 7.2 | 254 |
| 22 | The Nuclear Receptor ERRÎ± Is Required for the Bioenergetic and Functional Adaptation to Cardiac Pressure Overload. Cell Metabolism, 2007, 6, 25-37. | 7.2 | 234 |
| 23 | Diethylstilbestrol regulates trophoblast stem cell differentiation as a ligand of orphan nuclear receptor ERRbeta. Genes and Development, 2001, 15, 833-838. | 2.7 | 231 |
| 24 | Genome-wide computational prediction of transcriptional regulatory modules reveals new insights into human gene expression. Genome Research, 2006, 16, 656-668. | 2.4 | 229 |
| 25 | Estrogen-related receptor-Î± is a metabolic regulator of effector T-cell activation and differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18348-18353. | 3.3 | 200 |
| 26 | International Union of Pharmacology. LXVI. Orphan Nuclear Receptors. Pharmacological Reviews, 2006, 58, 798-836. | 7.1 | 195 |
| 27 | Nuclear receptor ERRÎ± and coactivator PGC-1Î² are effectors of IFN-Î³-induced host defense. Genes and Development, 2007, 21, 1909-1920. | 2.7 | 194 |
| 28 | Oestrogen-related receptors in breast cancer: control of cellular metabolism and beyond. Nature Reviews Cancer, 2013, 13, 27-36. | 12.8 | 190 |
| 29 | Orphan nuclear receptor estrogen-related receptor Â is essential for adaptive thermogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1418-1423. | 3.3 | 179 |
| 30 | Orphan nuclear receptor RORÎ±-deficient mice display the cerebellar defects of staggerer. Mechanisms of Development, 1998, 70, 147-153. | 1.7 | 172 |
| 31 | Estrogen related receptors (ERRs): A new dawn in transcriptional control of mitochondrial gene networks. Mitochondrion, 2011, 11, 544-552. | 1.6 | 166 |
| 32 | An Acetylation Switch Modulates the Transcriptional Activity of Estrogen-Related Receptor Î±. Molecular Endocrinology, 2010, 24, 1349-1358. | 3.7 | 165 |
| 33 | EM-652 (SCH 57068), a third generation SERM acting as pure antiestrogen in the mammary gland and endometrium. Journal of Steroid Biochemistry and Molecular Biology, 1999, 69, 51-84. | 1.2 | 157 |
| 34 | A Polymorphic Autoregulatory Hormone Response Element in the Human Estrogen-related Receptor Î± (ERRÎ±) Promoter Dictates Peroxisome Proliferator-activated Receptor Î³ Coactivator-1Î± Control of ERRÎ± Expression. Journal of Biological Chemistry, 2004, 279, 18504-18510. | 1.6 | 151 |
| 35 | Control of MEF2 Transcriptional Activity by Coordinated Phosphorylation and Sumoylation. Journal of Biological Chemistry, 2006, 281, 4423-4433. | 1.6 | 150 |
| 36 | Genome-Wide Identification of Direct Target Genes Implicates Estrogen-Related Receptor Î± as a Determinant of Breast Cancer Heterogeneity. Cancer Research, 2009, 69, 6149-6157. | 0.4 | 146 |

| # | Article | IF | Citations |
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| 37 | VASOPRESSIN POTENTIATES CYCLIC AMP ACCUMULATION AND ACTH RELEASE INDUCED BY CORTICOTROPIN-RELEASING FACTOR (CRF) IN RAT ANTERIOR PITUITARY CELLS IN CULTURE. Endocrinology, 1982, 111, 1752-1754. | 1.4 | 135 |
| 38 | Molecular and Genetic Crosstalks between mTOR and ERRÎ± Are Key Determinants of Rapamycin-Induced Nonalcoholic Fatty Liver. Cell Metabolism, 2013, 17, 586-598. | 7.2 | 132 |
| 39 | PGC-1Î± supports glutamine metabolism in breast cancer. Cancer & Metabolism, 2013, 1, 22. | 2.4 | 130 |
| 40 | Mice lacking all isoforms of retinoic acid receptor Î² develop normally and are susceptible to the teratogenic effects of retinoic acid. Mechanisms of Development, 1995, 53, 61-71. | 1.7 | 129 |
| 41 | The multiple universes of estrogen-related receptor Î± and Î³ in metabolic control and related diseases. Acta Pharmacologica Sinica, 2015, 36, 51-61. | 2.8 | 127 |
| 42 | Characteristics of the Î±-Adrenergic Stimulation of Adrenocorticotropin Secretion in Rat Anterior Pituitary Cells. Endocrinology, 1981, 109, 757-762. | 1.4 | 121 |
| 43 | The homeobox protein Prox1 is a negative modulator of ERRÎ±/PGC-1Î± bioenergetic functions. Genes and Development, 2010, 24, 537-542. | 2.7 | 121 |
| 44 | Spatial and temporal expression of the retinoic acid receptor in the regenerating amphibian limb. Nature, 1989, 337, 566-569. | 13.7 | 115 |
| 45 | Cloning of a cDNA encoding the murine orphan receptor RZR/RORÎ³ and characterization of its response element. Gene, 1996, 181, 199-206. | 1.0 | 114 |
| 46 | The NR3B Subgroup: An Overrview. Nuclear Receptor Signaling, 2007, 5, nrs.05009. | 1.0 | 114 |
| 47 | Compound mutants for retinoic acid receptor (RAR)Î² and RARÎ±1 reveal developmental functions for multiple RARÎ² isoforms. Mechanisms of Development, 1996, 55, 33-44. | 1.7 | 110 |
| 48 | Orphan Nuclear Receptor ERRÎ± Controls Macrophage Metabolic Signaling and A20 Expression to Negatively Regulate TLR-Induced Inflammation. Immunity, 2015, 43, 80-91. | 6.6 | 106 |
| 49 | 4-Hydroxytamoxifen Is an Isoform-Specific Inhibitor of Orphan Estrogen-Receptor-Related (ERR) Nuclear Receptors Î² and Î³. Endocrinology, 2001, 142, 4572-4575. | 1.4 | 105 |
| 50 | Estrogen Receptor Î²: Re-evaluation of Estrogen and Antiestrogen Signaling. Steroids, 1998, 63, 335-339. | 0.8 | 103 |
| 51 | Nuclear mTOR acts as a transcriptional integrator of the androgen signaling pathway in prostate cancer. Genes and Development, 2017, 31, 1228-1242. | 2.7 | 103 |
| 52 | Estrogen-Related Receptor Î± (ERRÎ±) and ERRÎ³ Are Essential Coordinators of Cardiac Metabolism and Function. Molecular and Cellular Biology, 2015, 35, 1281-1298. | 1.1 | 100 |
| 53 | ERRÎ± mediates metabolic adaptations driving lapatinib resistance in breast cancer. Nature Communications, 2016, 7, 12156. | 5.8 | 98 |
| 54 | Phosphorylation-Dependent Sumoylation Regulates Estrogen-Related Receptor-Î± and -Î³ Transcriptional Activity through a Synergy Control Motif. Molecular Endocrinology, 2008, 22, 570-584. | 3.7 | 92 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 55 | Functional Interactions between Retinoic Acid Receptor-related Orphan Nuclear Receptor (RORÎ±) and the Retinoic Acid Receptors in the Regulation of the Î³F-Crystallin Promoter. Journal of Biological Chemistry, 1995, 270, 20156-20161. | 1.6 | 91 |
| 56 | Functional and physiological genomics of estrogen-related receptors (ERRs) in health and disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1032-1040. | 1.8 | 91 |
| 57 | Estrogen-related Receptor Î± (ERRÎ±) Is a Transcriptional Regulator of Apolipoprotein A-IV and Controls Lipid Handling in the Intestine. Journal of Biological Chemistry, 2004, 279, 52052-52058. | 1.6 | 90 |
| 58 | Novel Mechanism of Nuclear Receptor Corepressor Interaction Dictated by Activation Function 2 Helix Determinants. Molecular and Cellular Biology, 2002, 22, 6831-6841. | 1.1 | 88 |
| 59 | Genomic Convergence among ERRÎ±, PROX1, and BMAL1 in the Control of Metabolic Clock Outputs. PLoS Genetics, 2011, 7, e1002143. | 1.5 | 87 |
| 60 | Meta-analysis of human cancer microarrays reveals GATA3 is integral to the estrogen receptor alpha pathway. Molecular Cancer, 2008, 7, 49. | 7.9 | 86 |
| 61 | Additive effects of epinephrine and corticotropin-releasing factor (CRF) on adrenocorticotropin release in rat anterior pituitary cells. Biochemical and Biophysical Research Communications, 1983, 110, 456-462. | 1.0 | 85 |
| 62 | Interferon Regulatory Factor 8 Regulates Pathways for Antigen Presentation in Myeloid Cells and during Tuberculosis. PLoS Genetics, 2011, 7, e1002097. | 1.5 | 85 |
| 63 | Epidermal Growth Factorâ€“Induced Signaling in Breast Cancer Cells Results in Selective Target Gene Activation by Orphan Nuclear Receptor Estrogen-Related Receptor Î±. Cancer Research, 2005, 65, 6120-6129. | 0.4 | 84 |
| 64 | MYC-dependent oxidative metabolism regulates osteoclastogenesis via nuclear receptor ERRÎ±. Journal of Clinical Investigation, 2017, 127, 2555-2568. | 3.9 | 84 |
| 65 | Chronic AMPK activation via loss of FLCN induces functional beige adipose tissue through PGC-1Î±/ERRÎ±. Genes and Development, 2016, 30, 1034-1046. | 2.7 | 83 |
| 66 | Loss of PGC-specific expression of the orphan nuclear receptor ERR-Î² results in reduction of germ cell number in mouse embryos. Mechanisms of Development, 2004, 121, 237-246. | 1.7 | 80 |
| 67 | Thyroid hormone receptor and ERRÎ± coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. Science Signaling, 2018, 11, . | 1.6 | 80 |
| 68 | Estrogen-related Receptor Î± Is a Repressor of Phosphoenolpyruvate Carboxykinase Gene Transcription. Journal of Biological Chemistry, 2006, 281, 99-106. | 1.6 | 79 |
| 69 | Transcriptional Control of the ERBB2 Amplicon by ERRÎ± and PGC-1Î² Promotes Mammary Gland Tumorigenesis. Cancer Research, 2010, 70, 10277-10287. | 0.4 | 78 |
| 70 | Lymphocyte Development and Function in the Absence of Retinoic Acid-Related Orphan Receptor Î±. Journal of Immunology, 2004, 173, 2952-2959. | 0.4 | 76 |
| 71 | PTP1B Is an Androgen Receptorâ€“Regulated Phosphatase That Promotes the Progression of Prostate Cancer. Cancer Research, 2012, 72, 1529-1537. | 0.4 | 74 |
| 72 | The PGC-1Î±/ERRÎ± Axis Represses One-Carbon Metabolism and Promotes Sensitivity to Anti-folate Therapy in Breast Cancer. Cell Reports, 2016, 14, 920-931. | 2.9 | 73 |

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| 73 | Measurement of subnanomolar retinoic acid binding affinities for cellular retinoic acid binding proteins by fluorometric titration. BBA - Proteins and Proteomics, 1994, 1209, 10-18. | 2.1 | 71 |
| 74 | Isoform-Selective Interactions between Estrogen Receptors and Steroid Receptor Coactivators Promoted by Estradiol and ErbB-2 Signaling in Living Cells. Molecular Endocrinology, 2003, 17, 589-599. | 3.7 | 71 |
| 75 | Compartment-Selective Sensitivity of Cardiovascular Morphogenesis to Combinations of Retinoic Acid Receptor Gene Mutations. Circulation Research, 1997, 80, 757-764. | 2.0 | 71 |
| 76 | Î²-Catenin Signaling Is a Critical Event in ErbB2-Mediated Mammary Tumor Progression. Cancer Research, 2013, 73, 4474-4487. | 0.4 | 65 |
| 77 | Contribution of steroid receptor coactivator-1 and CREB binding protein in ligand-independent activity of estrogen receptor Î². Journal of Steroid Biochemistry and Molecular Biology, 2001, 77, 19-27. | 1.2 | 64 |
| 78 | ESRRA (estrogen-related receptor Î±) is a key coordinator of transcriptional and post-translational activation of autophagy to promote innate host defense. Autophagy, 2018, 14, 152-168. | 4.3 | 64 |
| 79 | ERRÎ± as a Bridge Between Transcription and Function: Role in Liver Metabolism and Disease. Frontiers in Endocrinology, 2019, 10, 206. | 1.5 | 64 |
| 80 | Estrogen-related receptors are targetable ROS sensors. Genes and Development, 2020, 34, 544-559. | 2.7 | 64 |
| 81 | Targeting EZH2 reactivates a breast cancer subtype-specific anti-metastatic transcriptional program. Nature Communications, 2018, 9, 2547. | 5.8 | 63 |
| 82 | Loss of estrogen-related receptor Î± promotes hepatocarcinogenesis development via metabolic and inflammatory disturbances. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17975-17980. | 3.3 | 60 |
| 83 | Direct Effects of Sex Steroids on Prolactin Release at the Anterior Pituitary Level: Interactions with Dopamine, Thyrotropin-Releasing Hormone, and Isobutylmethylxanthine. Endocrinology, 1982, 111, 857-862. | 1.4 | 59 |
| 84 | Ligand-independent coactivation of ERÎ± AF-1 by steroid receptor RNA activator (SRA) via MAPK activation. Journal of Steroid Biochemistry and Molecular Biology, 2003, 85, 123-131. | 1.2 | 59 |
| 85 | Functional Genomics Identifies a Mechanism for Estrogen Activation of the Retinoic Acid Receptor Î±1 Gene in Breast Cancer Cells. Molecular Endocrinology, 2005, 19, 1584-1592. | 3.7 | 59 |
| 86 | Androgen-Dependent Repression of ERRÎ³ Reprograms Metabolism in Prostate Cancer. Cancer Research, 2017, 77, 378-389. | 0.4 | 59 |
| 87 | Physiological Genomics Identifies Estrogen-Related Receptor Î± as a Regulator of Renal Sodium and Potassium Homeostasis and the Renin-Angiotensin Pathway. Molecular Endocrinology, 2010, 24, 22-32. | 3.7 | 56 |
| 88 | Alveolarization in Retinoic Acid Receptor-Î²â€“Deficient Mice. Pediatric Research, 2005, 57, 384-391. | 1.1 | 54 |
| 89 | Control of embryonic stem cell self-renewal and differentiation via coordinated alternative splicing and translation of YY2. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12360-12367. | 3.3 | 54 |
| 90 | Nuclear localization of maspin is essential for its inhibition of tumor growth and metastasis. Laboratory Investigation, 2011, 91, 1181-1187. | 1.7 | 53 |

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| 91 | SREBF1 Activity Is Regulated by an AR/mTOR Nuclear Axis in Prostate Cancer. Molecular Cancer Research, 2018, 16, 1396-1405. | 1.5 | 53 |
| 92 | Canonical signaling and nuclear activity of <scp>mTOR</scp>â€"a teamwork effort to regulate metabolism and cell growth. FEBS Journal, 2018, 285, 1572-1588. | 2.2 | 52 |
| 93 | Estrogen-related receptor Î± decreases RHOA stability to induce orientated cell migration. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15108-15113. | 3.3 | 50 |
| 94 | Estrogen-Related Receptor-Î± Coordinates Transcriptional Programs Essential for Exercise Tolerance and Muscle Fitness. Molecular Endocrinology, 2014, 28, 2060-2071. | 3.7 | 48 |
| 95 | Coregulators of Estrogen Receptor Action. Critical Reviews in Eukaryotic Gene Expression, 2002, 12, 22. | 0.4 | 48 |
| 96 | Transcriptional Regulation of Dehydroepiandrosterone Sulfotransferase (SULT2A1) by Estrogen-Related Receptor Î±. Endocrinology, 2005, 146, 3605-3613. | 1.4 | 47 |
| 97 | A Single Nucleotide in an Estrogen-Related Receptor Î± Site Can Dictate Mode of Binding and Peroxisome Proliferator-Activated Receptor Î³ Coactivator 1Î± Activation of Target Promoters. Molecular Endocrinology, 2006, 20, 302-310. | 3.7 | 47 |
| 98 | Orphan Nuclear Receptors: An Emerging Family of Metabolic Regulators. Advances in Pharmacology, 1999, 47, 23-87. | 1.2 | 46 |
| 99 | EM-652 (SCH57068), a pure SERM having complete antiestrogenic activity in the mammary gland and endometrium. Journal of Steroid Biochemistry and Molecular Biology, 2001, 79, 213-225. | 1.2 | 46 |
| 100 | Localization of CRABP-I and CRABP-II mRNA in the early mouse embryo by whole-mount in situ hybridization: Implications for teratogenesis and neural development. Developmental Dynamics, 1994, 199, 280-291. | 0.8 | 45 |
| 101 | Phosphatases at the Heart of FoxO Metabolic Control. Cell Metabolism, 2008, 7, 101-103. | 7.2 | 44 |
| 102 | Oligomerization of the Î± and Î² isoforms of the thromboxane A2 receptor: Relevance to receptor signaling and endocytosis. Cellular Signalling, 2005, 17, 1373-1383. | 1.7 | 43 |
| 103 | Transcriptional control of energy metabolism by nuclear receptors. Nature Reviews Molecular Cell Biology, 2022, 23, 750-770. | 16.1 | 41 |
| 104 | Specific Inhibition by Glucocorticoids of the Î±<sub>1</sub>-Adrenergic Stimulation of Adrenocorticotropin Release in Rat Anterior Pituitary Cells. Endocrinology, 1982, 110, 1225-1230. | 1.4 | 38 |
| 105 | There and back again: The journey of the estrogen-related receptors in the cancer realm. Journal of Steroid Biochemistry and Molecular Biology, 2016, 157, 13-19. | 1.2 | 38 |
| 106 | Modulation of the Far-Upstream Enhancer of the Rat Î±-Fetoprotein Gene by Members of the RORÎ±, Rev-erbÎ±, and Rev-erbÎ² Groups of Monomeric Orphan Nuclear Receptors. DNA and Cell Biology, 2000, 19, 589-599. | 0.9 | 36 |
| 107 | The Co-repressor Hairless Protects RORÎ± Orphan Nuclear Receptor from Proteasome-mediated Degradation. Journal of Biological Chemistry, 2003, 278, 52511-52518. | 1.6 | 36 |
| 108 | Absence of ERRÎ± in Female Mice Confers Resistance to Bone Loss Induced by Age or Estrogen-Deficiency. PLoS ONE, 2009, 4, e7942. | 1.1 | 36 |

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| 109 | Stromal retinoic acid receptor Î² promotes mammary gland tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 774-779. | 3.3 | 35 |
| 110 | Role of extracellular cysteine residues in dimerization/oligomerization of the human prostacyclin receptor. European Journal of Pharmacology, 2004, 494, 11-22. | 1.7 | 34 |
| 111 | Nuclear Receptor Location Analyses in Mammalian Genomes: From Gene Regulation to Regulatory Networks. Molecular Endocrinology, 2008, 22, 1999-2011. | 3.7 | 33 |
| 112 | Inverse Regulation of DHT Synthesis Enzymes 5Î±-Reductase Types 1 and 2 by the Androgen Receptor in Prostate Cancer. Endocrinology, 2017, 158, 1015-1021. | 1.4 | 30 |
| 113 | A Frequent Regulatory Variant of the Estrogen-Related Receptor Î± Gene Associated With BMD in French-Canadian Premenopausal Women. Journal of Bone and Mineral Research, 2005, 20, 938-944. | 3.1 | 29 |
| 114 | Identification of novel pathway partners of p68 and p72 RNA helicases through Oncomine meta-analysis. BMC Genomics, 2007, 8, 419. | 1.2 | 29 |
| 115 | Divergent Role of Estrogen-Related Receptor Î± in Lipid- and Fasting-Induced Hepatic Steatosis in Mice. Endocrinology, 2018, 159, 2153-2164. | 1.4 | 29 |
| 116 | Site of calcium requirement for stimulation of ACTH release in rat anterior pituitary cells in culture by synthetic ovine corticotropin-releasing factor. Life Sciences, 1982, 31, 3057-3062. | 2.0 | 27 |
| 117 | Modulation of the Retinoic Acid and Retinoid X Receptor Signaling Pathways in P19 Embryonal Carcinoma Cells by Calreticulin. Experimental Cell Research, 1997, 230, 50-60. | 1.2 | 27 |
| 118 | Parallel stimulation of ACTH, Î²-LPH + Î²-endorphin and Î±-MSH release by Î±-adrenergic agents in rat anterior pituitary cells in culture. Molecular and Cellular Endocrinology, 1981, 22, 295-303. | 1.6 | 25 |
| 119 | Inhibition of DNMT1 and ERRÎ± crosstalk suppresses breast cancer via derepression of IRF4. Oncogene, 2020, 39, 6406-6420. | 2.6 | 25 |
| 120 | An ErbB2/c-Src axis links bioenergetics with PRC2 translation to drive epigenetic reprogramming and mammary tumorigenesis. Nature Communications, 2019, 10, 2901. | 5.8 | 24 |
| 121 | Resistance to different anthracycline chemotherapeutics elicits distinct and actionable primary metabolic dependencies in breast cancer. ELife, 2021, 10, . | 2.8 | 23 |
| 122 | Hepatic posttranscriptional network comprised of CCR4â€“NOT deadenylase and FGF21 maintains systemic metabolic homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7973-7981. | 3.3 | 21 |
| 123 | Estrogen Related Receptor-Î± EnhancesSurfactant Protein-AGene Expression in Fetal Lung Type II Cells. Endocrinology, 2006, 147, 5187-5195. | 1.4 | 20 |
| 124 | DNA-PK, Nuclear mTOR, and the Androgen Pathway in Prostate Cancer. Trends in Cancer, 2020, 6, 337-347. | 3.8 | 20 |
| 125 | Multiple Factors Controlling ACTH Secretion at the Anterior Pituitary Level. Annals of the New York Academy of Sciences, 1987, 512, 97-114. | 1.8 | 19 |
| 126 | RAR? mediates the response ofHoxd4 andHoxb4 to exogenous retinoic acid. Developmental Dynamics, 1999, 215, 96-107. | 0.8 | 18 |

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| 127 | Pure selective estrogen receptor modulators, new molecules having absolute cell specificity ranging from pure antiestrogenic to complete estrogen-like activities. Advances in Protein Chemistry, 2001, 56, 293-368. | 4.4 | 18 |
| 128 | [22] Identification of receptors for retinoids as members of the steroid and thyroid hormone receptor family. Methods in Enzymology, 1990, 189, 223-232. | 0.4 | 17 |
| 129 | Insulin action and resistance are dependent on a GSK3Î²-FBXW7-ERRÎ± transcriptional axis. Nature Communications, 2022, 13, 2105. | 5.8 | 17 |
| 130 | Loss of Estrogen-Related Receptor Alpha Facilitates Angiogenesis in Endothelial Cells. Molecular and Cellular Biology, 2019, 39, . | 1.1 | 16 |
| 131 | Estrogen-Related Receptor Â, the Molecular Clock, and Transcriptional Control of Metabolic Outputs. Cold Spring Harbor Symposia on Quantitative Biology, 2011, 76, 57-61. | 2.0 | 14 |
| 132 | Transcriptional Regulation of ROS Homeostasis by the ERR Subfamily of Nuclear Receptors. Antioxidants, 2021, 10, 437. | 2.2 | 13 |
| 133 | Estrogen-related receptor alpha (ERRÎ±) is a key regulator of intestinal homeostasis and protects against colitis. Scientific Reports, 2021, 11, 15073. | 1.6 | 11 |
| 134 | ERBB2 Deficiency Alters an E2F-1-Dependent Adaptive Stress Response and Leads to Cardiac Dysfunction. Molecular and Cellular Biology, 2014, 34, 4232-4243. | 1.1 | 10 |
| 135 | Autoimmunity to Thy-1. European Journal of Immunology, 1986, 16, 40-47. | 1.6 | 9 |
| 136 | Nuclear Receptor Target Gene Discovery Using High-Throughput Chromatin Immunoprecipitation. Methods in Enzymology, 2003, 364, 339-350. | 0.4 | 9 |
| 137 | Inactivation of RARÎ² Inhibits Wnt1-induced Mammary Tumorigenesis by Suppressing Epithelial-mesenchymal Transitions. Nuclear Receptor Signaling, 2014, 12, nrs.12004. | 1.0 | 8 |
| 138 | Isolation and functional characterization of a novel endogenous inverse agonist of estrogen related receptors (ERRs) from human pregnancy urine. Journal of Steroid Biochemistry and Molecular Biology, 2019, 191, 105352. | 1.2 | 8 |
| 139 | Prostate Cancer Genetic-susceptibility Locus on Chromosome 20q13 is Amplified and Coupled to Androgen Receptor-regulation in Metastatic Tumors. Molecular Cancer Research, 2014, 12, 184-189. | 1.5 | 7 |
| 140 | Fatty acid oxidation enzyme Î”3, Î”2-enoyl-CoA isomerase 1 (ECI1) drives aggressive tumor phenotype and predicts poor clinical outcome in prostate cancer patients. Oncogene, 2022, 41, 2798-2810. | 2.6 | 7 |
| 141 | Loss of hepaticÂFlcn protects against fibrosis and inflammation by activating autophagy pathways. Scientific Reports, 2021, 11, 21268. | 1.6 | 6 |
| 142 | Genetic Analysis of the Retinoid Signala. Annals of the New York Academy of Sciences, 1996, 785, 12-22. | 1.8 | 5 |
| 143 | Structure and Function of the Nuclear Receptor Superfamily for Steroid, Thyroid Hormone and Retinoic Acid. , 1990, 12, 183-200. | | 5 |
| 144 | The mTOR chromatin-bound interactome in prostate cancer. Cell Reports, 2022, 38, 110534. | 2.9 | 5 |

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| 145 | The amino acid sensor GCN2 suppresses terminal oligopyrimidine (TOP) mRNA translation via La-related protein 1 (LARP1). Journal of Biological Chemistry, 2022, 298, 102277. | 1.6 | 5 |
| 146 | Editorial: Estrogen Receptor Mutations in Breast Cancerâ€"An Anticipated â€œRediscovery?â€• Molecular Endocrinology, 2014, 28, 427-428. | 3.7 | 4 |
| 147 | Reprogramming clinical outcome. Nature, 2012, 481, 275-276. | 13.7 | 2 |
| 148 | Editorial: What's in a Name, or the Impact of Misnomers in Endocrine Research. Molecular Endocrinology, 2015, 29, 789-790. | 3.7 | 2 |
| 149 | Rapid immunoprecipitation mass spectrometry of endogenous protein (RIME) to identify chromatin-interactome in prostate cancer cells. STAR Protocols, 2022, 3, 101434. | 0.5 | 2 |
| 150 | Retinoic acid receptors. , 1994, , 28-58. | | 1 |
| 151 | Retinoic Acid-Dependent Transgene Expression is Regulated by RARÎ² Expression in the Retina. Experimental Eye Research, 2001, 73, 273-277. | 1.2 | 1 |
| 152 | Steroid Hormone Receptor Signaling. , 2003, , 35-38. | | 1 |
| 153 | Steroid Hormone Receptor Signaling. , 2010, , 2015-2019. | | 1 |
| 154 | Estrogenâ€Related Receptor Î± (ERRÎ±) represses PGCâ€1Î±â€activated PEPCK gene transcription. FASEB Journal, 2006, 20, A525. | 0.2 | 0 |