Johan V Swinnen

List of Publications by Year
in descending order

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185 papers	15,164 citations	18436 62 h-index	20900 115 g-index
201 all docs	201 docs citations	201 times ranked	19219 citing authors

#	Article	IF	Citations
1	Globalization and political economy of food policies: Insights from planting restrictions in colonial wine markets. Applied Economic Perspectives and Policy, 2022, 44, 766-787.	3.1	6
2	Too complex to fail? Targeting fatty acid metabolism for cancer therapy. Progress in Lipid Research, 2022, 85, 101143.	5.3	27
3	Selective Mass Spectrometry Imaging of Aromatic Antioxidants Using Sequential Matrixâ€Assisted Laser Desorption and Resonant Photoionisation. Analysis & Sensing, 2022, 2, .	1.1	7
4	Development and characterization of a rat brain metastatic tumor model by multiparametric magnetic resonance imaging and histomorphology. Clinical and Experimental Metastasis, 2022, , 1.	1.7	2
5	Heterogeneity of Synchronous Lung Metastasis Calls for Risk Stratification and Prognostic Classification: Evidence from a Population-Based Database. Cancers, 2022, 14, 1608.	1.7	2
6	Unravelling Prostate Cancer Heterogeneity Using Spatial Approaches to Lipidomics and Transcriptomics. Cancers, 2022, 14, 1702.	1.7	13
7	Regulated IRE1Î±-dependent decay (RIDD)-mediated reprograming of lipid metabolism in cancer. Nature Communications, 2022, 13, 2493.	5.8	28
8	Lipid droplet degradation by autophagy connects mitochondria metabolism to Prox1-driven expression of lymphatic genes and lymphangiogenesis. Nature Communications, 2022, 13, 2760.	5.8	19
9	Monounsaturated Fatty Acids: Key Regulators of Cell Viability and Intracellular Signaling in Cancer. Molecular Cancer Research, 2022, 20, 1354-1364.	1.5	12
10	FTY720 decreases ceramides levels in the brain and prevents memory impairments in a mouse model of familial Alzheimerâ€™s disease expressing APOE4. Biomedicine and Pharmacotherapy, 2022, 152, 113240.	2.5	5
11	ATP13A3 is a major component of the enigmatic mammalian polyamine transport system. Journal of Biological Chemistry, 2021, 296, 100182.	1.6	48
12	Removal of optimal cutting temperature (O.C.T.) compound from embedded tissue for MALDI imaging of lipids. Analytical and Bioanalytical Chemistry, 2021, 413, 2695-2708.	1.9	21
13	FOâ€SPR biosensor calibrated with recombinant extracellular vesicles enables specific and sensitive detection directly in complex matrices. Journal of Extracellular Vesicles, 2021, 10, e12059.	5.5	10
14	Synthesis and fluorine-18 radiolabeling of a phospholipid as a PET imaging agent for prostate cancer. Nuclear Medicine and Biology, 2021, 93, 37-45.	0.3	2
15	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. Cancer Research, 2021, 81, 1704-1718.	0.4	44
16	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. Cancer Research, 2021, 81, 1988-2001.	0.4	43
17	BNIP3 promotes HIFâ€1Î±â€driven melanoma growth by curbing intracellular iron homeostasis. EMBO Journal, 2021, 40, e106214.	3.5	38
18	Lipid metabolism in cancer: New perspectives and emerging mechanisms. Developmental Cell, 2021, 56, 1363-1393.	3.1	207

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19	From unfair prices to unfair trading practices: Political economy, value chains and 21st century agriâ€food policy. Agricultural Economics (United Kingdom), 2021, 52, 771-788.	2.0	14
20	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. Cancer Research, 2021, 81, 4981-4993.	0.4	43
21	New Insights on the PBMCs Phospholipidome in Obesity Demonstrate Modulations Associated with Insulin Resistance and Glycemic Status. Nutrients, 2021, 13, 3461.	1.7	3
22	Deciphering the Role of Extracellular Vesicles Derived from ZIKV-Infected hcMEC/D3 Cells on the Bloodâ€“Brain Barrier System. Viruses, 2021, 13, 2363.	1.5	8
23	The Water of Life and Death: A Brief Economic History of Spirits. Journal of Wine Economics, 2021, 16, 355-399.	0.4	2
24	The multifunctional protein E4F1 links P53 to lipid metabolism in adipocytes. Nature Communications, 2021, 12, 7037.	5.8	15
25	Lipogenic effects of androgen signaling in normal and malignant prostate. Asian Journal of Urology, 2020, 7, 258-270.	0.5	27
26	Endocytosis of very low-density lipoproteins: an unexpected mechanism for lipid acquisition by breast cancer cells. Journal of Lipid Research, 2020, 61, 205-218.	2.0	38
27	Predicting Therapeutic Efficacy of Vascular Disrupting Agent CA4P in Rats with Liver Tumors by Hepatobiliary Contrast Agent Mn-DPDP-Enhanced MRI. Translational Oncology, 2020, 13, 92-101.	1.7	11
28	Lipids and cancer: Emerging roles in pathogenesis, diagnosis and therapeutic intervention. Advanced Drug Delivery Reviews, 2020, 159, 245-293.	6.6	316
29	Stearoyl-CoA desaturase-1 impairs the reparative properties of macrophages and microglia in the brain. Journal of Experimental Medicine, 2020, 217, .	4.2	72
30	Ceramide analog [18F]F-HPA-12 detects sphingolipid disbalance in the brain of Alzheimerâ€™s disease transgenic mice by functioning as a metabolic probe. Scientific Reports, 2020, 10, 19354.	1.6	9
31	Technology Adoption, Vertical Coordination in Value Chains, and FDI in Developing Countries: Panel Evidence from the Dairy Sector in India (Punjab). Review of Industrial Organization, 2020, 57, 433-479.	0.4	7
32	Therapy-induced lipid uptake and remodeling underpin ferroptosis hypersensitivity in prostate cancer. Cancer & Metabolism, 2020, 8, 11.	2.4	63
33	Lipid availability determines fate of skeletal progenitor cells via SOX9. Nature, 2020, 579, 111-117.	13.7	140
34	ATP13A2 deficiency disrupts lysosomal polyamine export. Nature, 2020, 578, 419-424.	13.7	193
35	Predicting Clinical Efficacy of Vascular Disrupting Agents in Rodent Models of Primary and Secondary Liver Cancers: An Overview with Imaging-Histopathology Correlation. Diagnostics, 2020, 10, 78.	1.3	7
36	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. ELife, 2020, 9, .	2.8	104

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37	Abstract 237: DECR1: The rate limiting enzyme of polyunsaturated fatty acid metabolism and a novel therapeutic target in prostate cancer. , 2020, , .		0
38	Abstract 2076: Phospholipid profiling of clinical prostate tissues reveals targetable alterations in membrane lipid composition accompanying tumorigenesis. , 2020, , .		0
39	Incidence and prognosis of liver metastasis at diagnosis: a pan-cancer population-based study. American Journal of Cancer Research, 2020, 10, 1477-1517.	1.4	9
40	The generation and use of recombinant extracellular vesicles as biological reference material. Nature Communications, 2019, 10, 3288.	5.8	96
41	A Review on Curability of Cancers: More Efforts for Novel Therapeutic Options Are Needed. Cancers, 2019, 11, 1782.	1.7	53
42	Subsidies and agricultural productivity in the EU. Agricultural Economics (United Kingdom), 2019, 50, 803-817.	2.0	57
43	Membrane Lipid Remodeling Takes Center Stage in Growth Factor Receptor-Driven Cancer Development. Cell Metabolism, 2019, 30, 407-408.	7.2	18
44	Lipid metabolism in cancer cells under metabolic stress. British Journal of Cancer, 2019, 120, 1090-1098.	2.9	212
45	Saturated fatty acids induce NLRP3 activation in human macrophages through K+ efflux resulting from phospholipid saturation and Na, K-ATPase disruption. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1017-1030.	1.2	61
46	Evidence for an alternative fatty acid desaturation pathway increasing cancer plasticity. Nature, 2019, 566, 403-406.	13.7	326
47	Wine Regulations. Applied Economic Perspectives and Policy, 2019, 41, 620-649.	3.1	28
48	A New Classification Method of Metastatic Cancers Using a 1H-NMR-Based Approach: A Study Case of Melanoma, Breast, and Prostate Cancer Cell Lines. Metabolites, 2019, 9, 281.	1.3	5
49	The Transfer of Sphingomyelinase Contributes to Drug Resistance in Multiple Myeloma. Cancers, 2019, 11, 1823.	1.7	36
50	The Political Economy of Food Security and Sustainability. , 2019, , 9-16.		3
51	The Exosomal Transfer of Acid Sphingomyelinase Contributes to Drug Resistance in Multiple Myeloma. Blood, 2019, 134, 3058-3058.	0.6	2
52	The political economy of regulations and trade: Wine trade 1860â€“1970. World Economy, 2018, 41, 1567-1595.	1.4	11
53	The first study on therapeutic efficacies of a vascular disrupting agent CA4P among primary hepatocellular carcinomas with a full spectrum of differentiation and vascularity: Correlation of MRIâ€microangiographyâ€histopathology in rats. International Journal of Cancer, 2018, 143, 1817-1828.	2.3	17
54	Neoadjuvant degarelix with or without apalutamide followed by radical prostatectomy for intermediate and high-risk prostate cancer: ARNEO, a randomized, double blind, placebo-controlled trial. BMC Cancer, 2018, 18, 354.	1.1	16

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55	Sustained SREBP-1-dependent lipogenesis as a key mediator of resistance to BRAF-targeted therapy. Nature Communications, 2018, 9, 2500.	5.8	92
56	Global Alcohol Markets: Evolving Consumption Patterns, Regulations, and Industrial Organizations. Annual Review of Resource Economics, 2018, 10, 105-132.	1.5	42
57	Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. Cell Metabolism, 2018, 28, 866-880.e15.	7.2	154
58	Drug-induced ciliogenesis in pancreatic cancer cells is facilitated by the secreted ATP-purinergic receptor signaling pathway. Oncotarget, 2018, 9, 3507-3518.	0.8	3
59	Intra-individual comparison of therapeutic responses to vascular disrupting agent CA4P between rodent primary and secondary liver cancers. World Journal of Gastroenterology, 2018, 24, 2710-2721.	1.4	7
60	Development Paradox and Anti-Trade Bias Revisited?. , 2018, , 95-107.		0
61	A novel approach to analyze lysosomal dysfunctions through subcellular proteomics and lipidomics: the case of NPC1 deficiency. Scientific Reports, 2017, 7, 41408.	1.6	93
62	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. Nature Methods, 2017, 14, 228-232.	9.0	886
63	Longitudinal microcomputed tomography-derived biomarkers for lung metastasis detection in a syngeneic mouse model: added value to bioluminescence imaging. Laboratory Investigation, 2017, 97, 24-33.	1.7	16
64	Lipid degradation promotes prostate cancer cell survival. Oncotarget, 2017, 8, 38264-38275.	0.8	64
65	Micro-HCCs in rats with liver cirrhosis: paradoxical targeting effects with vascular disrupting agent CA4P. Oncotarget, 2017, 8, 55204-55215.	0.8	7
66	Abstract 1152: Lipid elongation: an unexplored therapeutic target in prostate cancer. , 2017, , .		0
67	Economics and politics of food standards, trade, and development#. Agricultural Economics (United) Tj ETQq1 1 0.784314 rgBT /Ove	2.0	93
68	The Political and Economic History of Vineyard Planting Rights in Europe: From Montesquieu to the European Union. Journal of Wine Economics, 2016, 11, 379-413.	0.4	21
69	CRISP-ID: decoding CRISPR mediated indels by Sanger sequencing. Scientific Reports, 2016, 6, 28973.	1.6	180
70	Androgen control of lipid metabolism in prostate cancer: novel insights and future applications. Endocrine-Related Cancer, 2016, 23, R219-R227.	1.6	95
71	Loss of Chromosome 8p Governs Tumor Progression and Drug Response by Altering Lipid Metabolism. Cancer Cell, 2016, 29, 751-766.	7.7	145
72	Prognostic relevance of molecular subtypes and master regulators in pancreatic ductal adenocarcinoma. BMC Cancer, 2016, 16, 632.	1.1	130

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73	Cuba's Agricultural Transition and Food Security in a Global Perspective. Applied Economic Perspectives and Policy, 2016, 38, 413-448.	3.1	5
74	Media Coverage, Public Perceptions, and Consumer Behavior: Insights from New Food Technologies. Annual Review of Resource Economics, 2016, 8, 467-486.	1.5	58
75	Phospholipid profiling identifies acyl chain elongation as a ubiquitous trait and potential target for the treatment of lung squamous cell carcinoma. Oncotarget, 2016, 7, 12582-12597.	0.8	58
76	Identification of drugs that restore primary cilium expression in cancer cells. Oncotarget, 2016, 7, 9975-9992.	0.8	66
77	Concurrent MEK and autophagy inhibition is required to restore cell death associated danger-signalling in Vemurafenib-resistant melanoma cells. Biochemical Pharmacology, 2015, 93, 290-304.	2.0	49
78	Remodeling of phospholipid composition in colon cancer cells by 1Î±,25(OH)2D3 and its analogs. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 172-178.	1.2	11
79	Primary cilium suppression by SREBP1c involves distortion of vesicular trafficking by PLA2G3. Molecular Biology of the Cell, 2015, 26, 2321-2332.	0.9	18
80	Lipidomics in drug development. Drug Discovery Today: Technologies, 2015, 13, 33-38.	4.0	34
81	Nontariff Measures and Standards in Trade and Global Value Chains. Annual Review of Resource Economics, 2015, 7, 425-450.	1.5	126
82	Nonâ€small cell lung cancer is characterized by dramatic changes in phospholipid profiles. International Journal of Cancer, 2015, 137, 1539-1548.	2.3	143
83	p53 attenuates AKT signaling by modulating membrane phospholipid composition. Oncotarget, 2015, 6, 21240-21254.	0.8	41
84	Mammalian models of chemically induced primary malignancies exploitable for imaging-based preclinical theragnostic research. Quantitative Imaging in Medicine and Surgery, 2015, 5, 708-29.	1.1	67
85	The Impact of the 2013 Reform of the Common Agricultural Policy on Land Capitalization in the European Union. Applied Economic Perspectives and Policy, 2014, 36, 643-673.	3.1	36
86	Cancer Cells Differentially Activate and Thrive on De Novo Lipid Synthesis Pathways in a Low-Lipid Environment. PLoS ONE, 2014, 9, e106913.	1.1	92
87	Evaluation of androgen-induced effects on the uptake of [18F]FDG, [11C]choline and [11C]acetate in an androgen-sensitive and androgen-independent prostate cancer xenograft model. EJNMMI Research, 2013, 3, 31.	1.1	13
88	Lipogenesis and lipolysis: The pathways exploited by the cancer cells to acquire fatty acids. Progress in Lipid Research, 2013, 52, 585-589.	5.3	389
89	A Possible Role for MicroRNA-141 Down-Regulation in Sunitinib Resistant Metastatic Clear Cell Renal Cell Carcinoma Through Induction of Epithelial-to-Mesenchymal Transition and Hypoxia Resistance. Journal of Urology, 2013, 189, 1930-1938.	0.2	61
90	Does Contracting Make Farmers Happy? Evidence from <scp>S</scp>enegal. Review of Income and Wealth, 2013, 59, S138.	1.5	45

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91	The global bio-economy. Agricultural Economics (United Kingdom), 2013, 44, 1-5.	2.0	21
92	Mixed Messages on Prices and Food Security. Science, 2012, 335, 405-406.	6.0	124
93	ATP Citrate Lyase Knockdown Induces Growth Arrest and Apoptosis through Different Cell- and Environment-Dependent Mechanisms. Molecular Cancer Therapeutics, 2012, 11, 1925-1935.	1.9	93
94	Responseâ€"Food Price Complexities Require Nuance. Science, 2012, 336, 540-541.	6.0	0
95	Trade and the political economy of standards. World Trade Review, 2012, 11, 390-400.	0.5	29
96	ATP-Citrate Lyase: A Key Player in Cancer Metabolism. Cancer Research, 2012, 72, 3709-3714.	0.4	389
97	Regulations, Brokers, and Interlinkages: The Institutional Organization of Wholesale Markets in India. Journal of Development Studies, 2012, 48, 864-886.	1.2	12
98	Impact of the WTO on Agricultural and Food Policies. World Economy, 2012, 35, 1089-1101.	1.4	22
99	Hepatosteatosis in peroxisome deficient liver despite increased Î²-oxidation capacity and impaired lipogenesis. Biochimie, 2011, 93, 1828-1838.	1.3	23
100	5-Aminoimidazole-4-Carboxamide Riboside Enhances Effect of Ionizing Radiation in PC3 Prostate Cancer Cells. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1515-1523.	0.4	15
101	A novel strategy for the comprehensive analysis of the biomolecular composition of isolated plasma membranes. Molecular Systems Biology, 2011, 7, 541.	3.2	37
102	Do androgens control the uptake of 18F-FDG, 11C-choline and 11C-acetate in human prostate cancer cell lines?. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 1842-1853.	3.3	21
103	Insulin-Like Growth Factorâ€"Type 1 Receptor Inhibitor NVP-AEW541 Enhances Radiosensitivity of PTEN Wild-Type but Not PTEN-Deficient Human Prostate Cancer Cells. International Journal of Radiation Oncology Biology Physics, 2011, 81, 239-247.	0.4	20
104	The development of an inducible androgen receptor knockout model in mouse to study the post-meiotic effects of androgens on germ cell development. Spermatogenesis, 2011, 1, 341-353.	0.8	17
105	Expression of Tubb3, a Beta-Tubulin Isotype, Is Regulated by Androgens in Mouse and Rat Sertoli Cells1. Biology of Reproduction, 2011, 85, 934-945.	1.2	47
106	Lipoprotein Lipase Links Dietary Fat to Solid Tumor Cell Proliferation. Molecular Cancer Therapeutics, 2011, 10, 427-436.	1.9	226
107	Abstract 1256: A role for lipoprotein lipase in fatty acid acquisition by breast, prostate and liposarcoma tumors. , 2011, , .		0
108	Early effects of Sertoli cellâ€selective androgen receptor ablation on testicular gene expression. Journal of Developmental and Physical Disabilities, 2010, 33, 507-517.	3.6	64

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109	Fatty acid synthesis is a therapeutic target in human liposarcoma. International Journal of Oncology, 2010, 36, 1309-14.	1.4	22
110	Selective Ablation of the Androgen Receptor in Mouse Sertoli Cells Affects Sertoli Cell Maturation, Barrier Formation and Cytoskeletal Development. PLoS ONE, 2010, 5, e14168.	1.1	119
111	Androgens and spermatogenesis: lessons from transgenic mouse models. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1537-1556.	1.8	119
112	Aberrant Activation of Fatty Acid Synthesis Suppresses Primary Cilium Formation and Distorts Tissue Development. Cancer Research, 2010, 70, 9453-9462.	0.4	34
113	De novo Lipogenesis Protects Cancer Cells from Free Radicals and Chemotherapeutics by Promoting Membrane Lipid Saturation. Cancer Research, 2010, 70, 8117-8126.	0.4	557
114	Organotypic Cultures of Prepubertal Mouse Testes: A Method to Study Androgen Action in Sertoli Cells while Preserving their Natural Environment. Biology of Reproduction, 2009, 81, 1083-1092.	1.2	10
115	Molecular imaging of prostate cancer. Methods, 2009, 48, 193-199.	1.9	39
116	S15-03 Activation of Wnt/Î²-catenin signalling in Xenopus embryos and cancer cells by de novo lipogenesis is associated with impaired formation of the primary cilium. Mechanisms of Development, 2009, 126, S16-S17.	1.7	0
117	The Lipogenic Switch in Cancer. , 2009, , 39-59.		6
118	Androgens and the Lipogenic Switch in Prostate Cancer. , 2009, , 723-739.		0
119	Squalene Synthase, a Determinant of Raft-associated Cholesterol and Modulator of Cancer Cell Proliferation. Journal of Biological Chemistry, 2007, 282, 18777-18785.	1.6	93
120	Loss of androgen receptor binding to selective androgen response elements causes a reproductive phenotype in a knockin mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4961-4966.	3.3	97
121	Chemical Inhibition of Acetyl-CoA Carboxylase Induces Growth Arrest and Cytotoxicity Selectively in Cancer Cells. Cancer Research, 2007, 67, 8180-8187.	0.4	276
122	Androgen Activation of the Sterol Regulatory Element-Binding Protein Pathway: Current Insights. Molecular Endocrinology, 2006, 20, 2265-2277.	3.7	110
123	Transfection with steroid-responsive reporter constructs shows glucocorticoid rather than androgen responsiveness in cultured Sertoli cells. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 164-173.	1.2	14
124	Increased lipogenesis in cancer cells: new players, novel targets. Current Opinion in Clinical Nutrition and Metabolic Care, 2006, 9, 358-365.	1.3	523
125	Relative Impact of Androgen and Estrogen Receptor Activation in the Effects of Androgens on Trabecular and Cortical Bone in Growing Male Mice: A Study in the Androgen Receptor Knockout Mouse Model. Journal of Bone and Mineral Research, 2006, 21, 576-585.	3.1	163
126	Methotrexate enhances the antianabolic and antiproliferative effects of 5-aminoimidazole-4-carboxamide riboside. Molecular Cancer Therapeutics, 2006, 5, 2211-2217.	1.9	50

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127	The Effect of a Sertoli Cell-Selective Knockout of the Androgen Receptor on Testicular Gene Expression in Prepubertal Mice. Molecular Endocrinology, 2006, 20, 321-334.	3.7	130
128	Cancer Prevention by Green Tea via EGCG-Mediated Inhibition of Fatty Acid Synthase. , 2005, , 343-349.		0
129	Silencing of the Fatty Acid Synthase Gene by RNA Interference Inhibits Growth and Induces Apoptosis of LNCaP Prostate Cancer Cells. , 2005, , 350-356.		0
130	Androgens Stimulate the SREBP Pathway in Prostate Cancer Cells by Inducing a Shift in the SCAP-Retention Protein(s) Balance. , 2005, , 357-363.		1
131	High-level expression of fatty acid synthase in human prostate cancer tissues is linked to activation and nuclear localization of Akt/PKB. Journal of Pathology, 2005, 206, 214-219.	2.1	127
132	Mimicry of a Cellular Low Energy Status Blocks Tumor Cell Anabolism and Suppresses the Malignant Phenotype. Cancer Research, 2005, 65, 2441-2448.	0.4	124
133	RNA Interferenceâ€“Mediated Silencing of the Acetyl-CoA-Carboxylase-Î± Gene Induces Growth Inhibition and Apoptosis of Prostate Cancer Cells. Cancer Research, 2005, 65, 6719-6725.	0.4	258
134	Induction of Cancer Cell Apoptosis by Flavonoids Is Associated with Their Ability to Inhibit Fatty Acid Synthase Activity. Journal of Biological Chemistry, 2005, 280, 5636-5645.	1.6	370
135	Identification of an Androgen Response Element in Intron 8 of the Sterol Regulatory Element-binding Protein Cleavage-activating Protein Gene Allowing Direct Regulation by the Androgen Receptor. Journal of Biological Chemistry, 2004, 279, 30880-30887.	1.6	58
136	Contribution of Circulating Lipids to the Improved Outcome of Critical Illness by Glycemic Control with Intensive Insulin Therapy. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 219-226.	1.8	264
137	Role of the Androgen Receptor in Skeletal Homeostasis: The Androgen-Resistant Testicular Feminized Male Mouse Model. Journal of Bone and Mineral Research, 2004, 19, 1462-1470.	3.1	64
138	A Sertoli cell-selective knockout of the androgen receptor causes spermatogenic arrest in meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1327-1332.	3.3	703
139	Androgens, lipogenesis and prostate cancer. Journal of Steroid Biochemistry and Molecular Biology, 2004, 92, 273-279.	1.2	141
140	Epigallocatechin-3-gallate is a potent natural inhibitor of fatty acid synthase in intact cells and selectively induces apoptosis in prostate cancer cells. International Journal of Cancer, 2003, 106, 856-862.	2.3	188
141	Fatty acid synthase drives the synthesis of phospholipids partitioning into detergent-resistant membrane microdomains. Biochemical and Biophysical Research Communications, 2003, 302, 898-903.	1.0	227
142	Androgens stimulate coordinated lipogenic gene expression in normal target tissues in vivo. Molecular and Cellular Endocrinology, 2003, 205, 21-31.	1.6	65
143	Numeric Definition of the Clinical Performance of the Nested Reverse Transcription-PCR for Detection of Hematogenous Epithelial Cells and Correction for Specific mRNA of Non-Target Cell Origin as Evaluated for Prostate Cancer Cells. Clinical Chemistry, 2003, 49, 1458-1466.	1.5	35
144	The retinoblastoma protein-associated transcription repressor RBaK interacts with the androgen receptor and enhances its transcriptional activity. Journal of Molecular Endocrinology, 2003, 31, 583-596.	1.1	12

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145	RNA interference-mediated silencing of the fatty acid synthase gene attenuates growth and induces morphological changes and apoptosis of LNCaP prostate cancer cells. Cancer Research, 2003, 63, 3799-804.	0.4	210
146	Coactivation of an endogenous progesterone receptor by TIF2 in COS-7 cells. Biochemical and Biophysical Research Communications, 2002, 295, 469-474.	1.0	13
147	Overexpression of fatty acid synthase is an early and common event in the development of prostate cancer. International Journal of Cancer, 2002, 98, 19-22.	2.3	320
148	The Estrogen Receptor Ligand ICI 182,780 Does Not Impair the Bone-Sparing Effects of Testosterone in the Young Orchidectomized Rat Model. Calcified Tissue International, 2002, 70, 170-175.	1.5	20
149	Both retinoids and androgens are required to maintain or promote functional differentiation in reaggregation cultures of human prostate epithelial cells. Prostate, 2002, 53, 34-49.	1.2	18
150	Androgen Regulation of Lipogenesis. Advances in Experimental Medicine and Biology, 2002, 506, 379-387.	0.8	39
151	Role of the phosphatidylinositol 3'-kinase/PTEN/Akt kinase pathway in the overexpression of fatty acid synthase in LNCaP prostate cancer cells. Cancer Research, 2002, 62, 642-6.	0.4	155
152	E2F Activity Is Biphasically Regulated by Androgens in LNCaP Cells. Biochemical and Biophysical Research Communications, 2001, 283, 97-101.	1.0	53
153	Testosterone Prevents Orchidectomy-Induced Bone Loss in Estrogen Receptor-Î± Knockout Mice. Biochemical and Biophysical Research Communications, 2001, 285, 70-76.	1.0	75
154	Effects and characterization of paracrine factors produced by human prostate stromal cells in bioassays using rat Sertoli cells, LNCaP tumor cells, and cultured prostate epithelial cells. Prostate, 2001, 48, 104-117.	1.2	4
155	Androgens Stimulate Lipogenic Gene Expression in Prostate Cancer Cells by Activation of the Sterol Regulatory Element-Binding Protein Cleavage Activating Protein/Sterol Regulatory Element-Binding Protein Pathway. Molecular Endocrinology, 2001, 15, 1817-1828.	3.7	140
156	Selective activation of the fatty acid synthesis pathway in human prostate cancer. International Journal of Cancer, 2000, 88, 176-179.	2.3	207
157	Stimulation of tumor-associated fatty acid synthase expression by growth factor activation of the sterol regulatory element-binding protein pathway. Oncogene, 2000, 19, 5173-5181.	2.6	161
158	Progestins and Androgens Increase Expression of Spot 14 in T47-D Breast Tumor Cells. Biochemical and Biophysical Research Communications, 2000, 269, 209-212.	1.0	15
159	Apparent coactivation due to interference of expression constructs with nuclear receptor expression. Molecular and Cellular Endocrinology, 2000, 168, 21-29.	1.6	21
160	Interaction of the Putative Androgen Receptor-Specific Coactivator ARA70/ELE1Î± with Multiple Steroid Receptors and Identification of an Internally Deleted ELE1Î² Isoform. Molecular Endocrinology, 1999, 13, 117-128.	3.7	101
161	Heregulins or Neu Differentiation Factors and the Interactions between Peritubular Myoid Cells and Sertoli Cells*. Endocrinology, 1999, 140, 2216-2223.	1.4	29
162	Indirect mechanisms and cascades of androgen action. Molecular and Cellular Endocrinology, 1999, 151, 205-212.	1.6	35

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163	Androgens down-regulate the expression of the human homologue of Paternally expressed gene-3 in the prostatic adenocarcinoma cell line LNCaP. Molecular and Cellular Endocrinology, 1999, 155, 69-76.	1.6	12
164	Androgens decrease and retinoids increase the expression of insulin-like growth factor-binding protein-3 in LNCaP prostatic adenocarcinoma cells. Molecular and Cellular Endocrinology, 1999, 155, 9-18.	1.6	37
165	The differentiation-related gene 1, Drg1 , is markedly upregulated by androgens in LNCaP prostatic adenocarcinoma cells. FEBS Letters, 1999, 455, 23-26.	1.3	83
166	Interaction of the Putative Androgen Receptor-Specific Coactivator ARA70/ELE1Â with Multiple Steroid Receptors and Identification of an Internally Deleted ELE1Â Isoform. Molecular Endocrinology, 1999, 13, 117-128.	3.7	65
167	Androgens and the control of lipid metabolism in human prostate cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 1998, 65, 191-198.	1.2	72
168	Identification of Diazepam-binding Inhibitor/Acyl-CoA-binding Protein as a Sterol Regulatory Element-binding Protein-responsive Gene. Journal of Biological Chemistry, 1998, 273, 19938-19944.	1.6	57
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