

Johan V Swinnen

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

15,164
citations

18482

62
h-index

20358

116
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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. <i>Applied Economic Perspectives and Policy</i> , 2022, 44, 766-787.	5.6	6
2	Too complex to fail? Targeting fatty acid metabolism for cancer therapy. <i>Progress in Lipid Research</i> , 2022, 85, 101143.	11.6	27
3	Selective Mass Spectrometry Imaging of Aromatic Antioxidants Using Sequential Matrix-Assisted Laser Desorption and Resonant Photoionisation. <i>Analysis & Sensing</i> , 2022, 2, .	2.0	7
4	Development and characterization of a rat brain metastatic tumor model by multiparametric magnetic resonance imaging and histomorphology. <i>Clinical and Experimental Metastasis</i> , 2022, , 1.	3.3	2
5	Heterogeneity of Synchronous Lung Metastasis Calls for Risk Stratification and Prognostic Classification: Evidence from a Population-Based Database. <i>Cancers</i> , 2022, 14, 1608.	3.7	2
6	Unravelling Prostate Cancer Heterogeneity Using Spatial Approaches to Lipidomics and Transcriptomics. <i>Cancers</i> , 2022, 14, 1702.	3.7	13
7	Regulated IRE1 \pm -dependent decay (RIDD)-mediated reprogramming of lipid metabolism in cancer. <i>Nature Communications</i> , 2022, 13, 2493.	12.8	28
8	Lipid droplet degradation by autophagy connects mitochondria metabolism to Prox1-driven expression of lymphatic genes and lymphangiogenesis. <i>Nature Communications</i> , 2022, 13, 2760.	12.8	19
9	Monounsaturated Fatty Acids: Key Regulators of Cell Viability and Intracellular Signaling in Cancer. <i>Molecular Cancer Research</i> , 2022, 20, 1354-1364.	3.4	12
10	FTY720 decreases ceramides levels in the brain and prevents memory impairments in a mouse model of familial Alzheimer's disease expressing APOE4. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113240.	5.6	5
11	ATP13A3 is a major component of the enigmatic mammalian polyamine transport system. <i>Journal of Biological Chemistry</i> , 2021, 296, 100182.	3.4	48
12	Removal of optimal cutting temperature (O.C.T.) compound from embedded tissue for MALDI imaging of lipids. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2695-2708.	3.7	21
13	FO \pm SPR biosensor calibrated with recombinant extracellular vesicles enables specific and sensitive detection directly in complex matrices. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12059.	12.2	10
14	Synthesis and fluorine-18 radiolabeling of a phospholipid as a PET imaging agent for prostate cancer. <i>Nuclear Medicine and Biology</i> , 2021, 93, 37-45.	0.6	2
15	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. <i>Cancer Research</i> , 2021, 81, 1704-1718.	0.9	44
16	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021, 81, 1988-2001.	0.9	43
17	BNIP3 promotes HIF \pm -driven melanoma growth by curbing intracellular iron homeostasis. <i>EMBO Journal</i> , 2021, 40, e106214.	7.8	38
18	Lipid metabolism in cancer: New perspectives and emerging mechanisms. <i>Developmental Cell</i> , 2021, 56, 1363-1393.	7.0	207

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19	From unfair prices to unfair trading practices: Political economy, value chains and 21st century agri-food policy. <i>Agricultural Economics</i> (United Kingdom), 2021, 52, 771-788.	3.9	14
20	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. <i>Cancer Research</i> , 2021, 81, 4981-4993.	0.9	43
21	New Insights on the PBMCs Phospholipidome in Obesity Demonstrate Modulations Associated with Insulin Resistance and Glycemic Status. <i>Nutrients</i> , 2021, 13, 3461.	4.1	3
22	Deciphering the Role of Extracellular Vesicles Derived from ZIKV-Infected hcMEC/D3 Cells on the Blood-Brain Barrier System. <i>Viruses</i> , 2021, 13, 2363.	3.3	8
23	The Water of Life and Death: A Brief Economic History of Spirits. <i>Journal of Wine Economics</i> , 2021, 16, 355-399.	0.8	2
24	The multifunctional protein E4F1 links P53 to lipid metabolism in adipocytes. <i>Nature Communications</i> , 2021, 12, 7037.	12.8	15
25	Lipogenic effects of androgen signaling in normal and malignant prostate. <i>Asian Journal of Urology</i> , 2020, 7, 258-270.	1.2	27
26	Endocytosis of very low-density lipoproteins: an unexpected mechanism for lipid acquisition by breast cancer cells. <i>Journal of Lipid Research</i> , 2020, 61, 205-218.	4.2	38
27	Predicting Therapeutic Efficacy of Vascular Disrupting Agent CA4P in Rats with Liver Tumors by Hepatobiliary Contrast Agent Mn-DPDP-Enhanced MRI. <i>Translational Oncology</i> , 2020, 13, 92-101.	3.7	11
28	Lipids and cancer: Emerging roles in pathogenesis, diagnosis and therapeutic intervention. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 245-293.	13.7	316
29	Stearoyl-CoA desaturase-1 impairs the reparative properties of macrophages and microglia in the brain. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	72
30	Ceramide analog [18F]F-HPA-12 detects sphingolipid disbalance in the brain of Alzheimer's disease transgenic mice by functioning as a metabolic probe. <i>Scientific Reports</i> , 2020, 10, 19354.	3.3	9
31	Technology Adoption, Vertical Coordination in Value Chains, and FDI in Developing Countries: Panel Evidence from the Dairy Sector in India (Punjab). <i>Review of Industrial Organization</i> , 2020, 57, 433-479.	0.7	7
32	Therapy-induced lipid uptake and remodeling underpin ferroptosis hypersensitivity in prostate cancer. <i>Cancer & Metabolism</i> , 2020, 8, 11.	5.0	63
33	Lipid availability determines fate of skeletal progenitor cells via SOX9. <i>Nature</i> , 2020, 579, 111-117.	27.8	140
34	ATP13A2 deficiency disrupts lysosomal polyamine export. <i>Nature</i> , 2020, 578, 419-424.	27.8	193
35	Predicting Clinical Efficacy of Vascular Disrupting Agents in Rodent Models of Primary and Secondary Liver Cancers: An Overview with Imaging-Histopathology Correlation. <i>Diagnostics</i> , 2020, 10, 78.	2.6	7
36	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. <i>ELife</i> , 2020, 9, .	6.0	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.	12.8	96
41	A Review on Curability of Cancers: More Efforts for Novel Therapeutic Options Are Needed. Cancers, 2019, 11, 1782.	3.7	53
42	Subsidies and agricultural productivity in the EU. Agricultural Economics (United Kingdom), 2019, 50, 803-817.	3.9	57
43	Membrane Lipid Remodeling Takes Center Stage in Growth Factor Receptor-Driven Cancer Development. Cell Metabolism, 2019, 30, 407-408.	16.2	18
44	Lipid metabolism in cancer cells under metabolic stress. British Journal of Cancer, 2019, 120, 1090-1098.	6.4	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.	2.4	61
46	Evidence for an alternative fatty acid desaturation pathway increasing cancer plasticity. Nature, 2019, 566, 403-406.	27.8	326
47	Wine Regulations. Applied Economic Perspectives and Policy, 2019, 41, 620-649.	5.6	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.	2.9	5
49	The Transfer of Sphingomyelinase Contributes to Drug Resistance in Multiple Myeloma. Cancers, 2019, 11, 1823.	3.7	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.	1.4	2
52	The political economy of regulations and trade: Wine trade 1860-1970. World Economy, 2018, 41, 1567-1595.	2.5	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 MRI-microangiography-histopathology in rats. International Journal of Cancer, 2018, 143, 1817-1828.	5.1	17
54	Noadjuvant 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.	2.6	16

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55	Sustained SREBP-1-dependent lipogenesis as a key mediator of resistance to BRAF-targeted therapy. <i>Nature Communications</i> , 2018, 9, 2500.	12.8	92
56	Global Alcohol Markets: Evolving Consumption Patterns, Regulations, and Industrial Organizations. <i>Annual Review of Resource Economics</i> , 2018, 10, 105-132.	3.7	42
57	Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. <i>Cell Metabolism</i> , 2018, 28, 866-880.e15.	16.2	154
58	Drug-induced ciliogenesis in pancreatic cancer cells is facilitated by the secreted ATP-purinergic receptor signaling pathway. <i>Oncotarget</i> , 2018, 9, 3507-3518.	1.8	3
59	Intra-individual comparison of therapeutic responses to vascular disrupting agent CA4P between rodent primary and secondary liver cancers. <i>World Journal of Gastroenterology</i> , 2018, 24, 2710-2721.	3.3	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. <i>Scientific Reports</i> , 2017, 7, 41408.	3.3	93
62	EV-TRACK: transparent reporting and centralizing knowledge in extracellular vesicle research. <i>Nature Methods</i> , 2017, 14, 228-232.	19.0	886
63	Longitudinal microcomputed tomography-derived biomarkers for lung metastasis detection in a syngeneic mouse model: added value to bioluminescence imaging. <i>Laboratory Investigation</i> , 2017, 97, 24-33.	3.7	16
64	Lipid degradation promotes prostate cancer cell survival. <i>Oncotarget</i> , 2017, 8, 38264-38275.	1.8	64
65	Micro-HCCs in rats with liver cirrhosis: paradoxical targeting effects with vascular disrupting agent CA4P. <i>Oncotarget</i> , 2017, 8, 55204-55215.	1.8	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#. <i>Agricultural Economics (United Tj ETQq1 1 0.784314 rgBT /Ove</i>	3.9	93
68	The Political and Economic History of Vineyard Planting Rights in Europe: From Montesquieu to the European Union. <i>Journal of Wine Economics</i> , 2016, 11, 379-413.	0.8	21
69	CRISP-ID: decoding CRISPR mediated indels by Sanger sequencing. <i>Scientific Reports</i> , 2016, 6, 28973.	3.3	180
70	Androgen control of lipid metabolism in prostate cancer: novel insights and future applications. <i>Endocrine-Related Cancer</i> , 2016, 23, R219-R227.	3.1	95
71	Loss of Chromosome 8p Governs Tumor Progression and Drug Response by Altering Lipid Metabolism. <i>Cancer Cell</i> , 2016, 29, 751-766.	16.8	145
72	Prognostic relevance of molecular subtypes and master regulators in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2016, 16, 632.	2.6	130

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73	Cuba's Agricultural Transition and Food Security in a Global Perspective. <i>Applied Economic Perspectives and Policy</i> , 2016, 38, 413-448.	5.6	5
74	Media Coverage, Public Perceptions, and Consumer Behavior: Insights from New Food Technologies. <i>Annual Review of Resource Economics</i> , 2016, 8, 467-486.	3.7	58
75	Phospholipid profiling identifies acyl chain elongation as a ubiquitous trait and potential target for the treatment of lung squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 12582-12597.	1.8	58
76	Identification of drugs that restore primary cilium expression in cancer cells. <i>Oncotarget</i> , 2016, 7, 9975-9992.	1.8	66
77	Concurrent MEK and autophagy inhibition is required to restore cell death associated danger-signalling in Vemurafenib-resistant melanoma cells. <i>Biochemical Pharmacology</i> , 2015, 93, 290-304.	4.4	49
78	Remodeling of phospholipid composition in colon cancer cells by 1 α ,25(OH) $_2$ D $_3$ and its analogs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 172-178.	2.5	11
79	Primary cilium suppression by SREBP1c involves distortion of vesicular trafficking by PLA2G3. <i>Molecular Biology of the Cell</i> , 2015, 26, 2321-2332.	2.1	18
80	Lipidomics in drug development. <i>Drug Discovery Today: Technologies</i> , 2015, 13, 33-38.	4.0	34
81	Nontariff Measures and Standards in Trade and Global Value Chains. <i>Annual Review of Resource Economics</i> , 2015, 7, 425-450.	3.7	126
82	Non-small cell lung cancer is characterized by dramatic changes in phospholipid profiles. <i>International Journal of Cancer</i> , 2015, 137, 1539-1548.	5.1	143
83	p53 attenuates AKT signaling by modulating membrane phospholipid composition. <i>Oncotarget</i> , 2015, 6, 21240-21254.	1.8	41
84	Mammalian models of chemically induced primary malignancies exploitable for imaging-based preclinical theragnostic research. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015, 5, 708-29.	2.0	67
85	The Impact of the 2013 Reform of the Common Agricultural Policy on Land Capitalization in the European Union. <i>Applied Economic Perspectives and Policy</i> , 2014, 36, 643-673.	5.6	36
86	Cancer Cells Differentially Activate and Thrive on De Novo Lipid Synthesis Pathways in a Low-Lipid Environment. <i>PLoS ONE</i> , 2014, 9, e106913.	2.5	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. <i>EJNMMI Research</i> , 2013, 3, 31.	2.5	13
88	Lipogenesis and lipolysis: The pathways exploited by the cancer cells to acquire fatty acids. <i>Progress in Lipid Research</i> , 2013, 52, 585-589.	11.6	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. <i>Journal of Urology</i> , 2013, 189, 1930-1938.	0.4	61
90	Does Contracting Make Farmers Happy? Evidence from <sc>S</sc>enegal. <i>Review of Income and Wealth</i> , 2013, 59, S138.	2.4	45

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91	The global bio-economy. <i>Agricultural Economics</i> (United Kingdom), 2013, 44, 1-5.	3.9	21
92	Mixed Messages on Prices and Food Security. <i>Science</i> , 2012, 335, 405-406.	12.6	124
93	ATP Citrate Lyase Knockdown Induces Growth Arrest and Apoptosis through Different Cell- and Environment-Dependent Mechanisms. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1925-1935.	4.1	93
94	Response to Food Price Complexities Require Nuance. <i>Science</i> , 2012, 336, 540-541.	12.6	0
95	Trade and the political economy of standards. <i>World Trade Review</i> , 2012, 11, 390-400.	0.7	29
96	ATP-Citrate Lyase: A Key Player in Cancer Metabolism. <i>Cancer Research</i> , 2012, 72, 3709-3714.	0.9	389
97	Regulations, Brokers, and Interlinkages: The Institutional Organization of Wholesale Markets in India. <i>Journal of Development Studies</i> , 2012, 48, 864-886.	2.1	12
98	Impact of the WTO on Agricultural and Food Policies. <i>World Economy</i> , 2012, 35, 1089-1101.	2.5	22
99	Hepatosteatosis in peroxisome deficient liver despite increased β -oxidation capacity and impaired lipogenesis. <i>Biochimie</i> , 2011, 93, 1828-1838.	2.6	23
100	5-Aminoimidazole-4-Carboxamide Riboside Enhances Effect of Ionizing Radiation in PC3 Prostate Cancer Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1515-1523.	0.8	15
101	A novel strategy for the comprehensive analysis of the biomolecular composition of isolated plasma membranes. <i>Molecular Systems Biology</i> , 2011, 7, 541.	7.2	37
102	Do androgens control the uptake of ^{18}F -FDG, ^{11}C -choline and ^{11}C -acetate in human prostate cancer cell lines?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1842-1853.	6.4	21
103	Insulin-Like Growth Factor Type 1 Receptor Inhibitor NVP-AEW541 Enhances Radiosensitivity of PTEN Wild-Type but Not PTEN-Deficient Human Prostate Cancer Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 239-247.	0.8	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. <i>Spermatogenesis</i> , 2011, 1, 341-353.	0.8	17
105	Expression of Tubb3, a Beta-Tubulin Isoform, Is Regulated by Androgens in Mouse and Rat Sertoli Cells. <i>Biology of Reproduction</i> , 2011, 85, 934-945.	2.7	47
106	Lipoprotein Lipase Links Dietary Fat to Solid Tumor Cell Proliferation. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 427-436.	4.1	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 cell-selective androgen receptor ablation on testicular gene expression. <i>Journal of Developmental and Physical Disabilities</i> , 2010, 33, 507-517.	3.6	64

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109	Fatty acid synthesis is a therapeutic target in human liposarcoma. <i>International Journal of Oncology</i> , 2010, 36, 1309-14.	3.3	22
110	Selective Ablation of the Androgen Receptor in Mouse Sertoli Cells Affects Sertoli Cell Maturation, Barrier Formation and Cytoskeletal Development. <i>PLoS ONE</i> , 2010, 5, e14168.	2.5	119
111	Androgens and spermatogenesis: lessons from transgenic mouse models. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1537-1556.	4.0	119
112	Aberrant Activation of Fatty Acid Synthesis Suppresses Primary Cilium Formation and Distorts Tissue Development. <i>Cancer Research</i> , 2010, 70, 9453-9462.	0.9	34
113	<i>De novo</i> Lipogenesis Protects Cancer Cells from Free Radicals and Chemotherapeutics by Promoting Membrane Lipid Saturation. <i>Cancer Research</i> , 2010, 70, 8117-8126.	0.9	557
114	Organotypic Cultures of Prepubertal Mouse Testes: A Method to Study Androgen Action in Sertoli Cells while Preserving their Natural Environment. <i>Biology of Reproduction</i> , 2009, 81, 1083-1092.	2.7	10
115	Molecular imaging of prostate cancer. <i>Methods</i> , 2009, 48, 193-199.	3.8	39
116	S15-03 Activation of Wnt/ β 2-catenin signalling in <i>Xenopus</i> embryos and cancer cells by de novo lipogenesis is associated with impaired formation of the primary cilium. <i>Mechanisms of Development</i> , 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. <i>Journal of Biological Chemistry</i> , 2007, 282, 18777-18785.	3.4	93
120	Loss of androgen receptor binding to selective androgen response elements causes a reproductive phenotype in a knockin mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4961-4966.	7.1	97
121	Chemical Inhibition of Acetyl-CoA Carboxylase Induces Growth Arrest and Cytotoxicity Selectively in Cancer Cells. <i>Cancer Research</i> , 2007, 67, 8180-8187.	0.9	276
122	Androgen Activation of the Sterol Regulatory Element-Binding Protein Pathway: Current Insights. <i>Molecular Endocrinology</i> , 2006, 20, 2265-2277.	3.7	110
123	Transfection with steroid-responsive reporter constructs shows glucocorticoid rather than androgen responsiveness in cultured Sertoli cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 98, 164-173.	2.5	14
124	Increased lipogenesis in cancer cells: new players, novel targets. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 358-365.	2.5	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. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 576-585.	2.8	163
126	Methotrexate enhances the antianabolic and antiproliferative effects of 5-aminoimidazole-4-carboxamide riboside. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2211-2217.	4.1	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. <i>Molecular Endocrinology</i> , 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. <i>Journal of Pathology</i> , 2005, 206, 214-219.	4.5	127
132	Mimicry of a Cellular Low Energy Status Blocks Tumor Cell Anabolism and Suppresses the Malignant Phenotype. <i>Cancer Research</i> , 2005, 65, 2441-2448.	0.9	124
133	RNA Interference-Mediated Silencing of the Acetyl-CoA-Carboxylase-1 α Gene Induces Growth Inhibition and Apoptosis of Prostate Cancer Cells. <i>Cancer Research</i> , 2005, 65, 6719-6725.	0.9	258
134	Induction of Cancer Cell Apoptosis by Flavonoids Is Associated with Their Ability to Inhibit Fatty Acid Synthase Activity. <i>Journal of Biological Chemistry</i> , 2005, 280, 5636-5645.	3.4	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. <i>Journal of Biological Chemistry</i> , 2004, 279, 30880-30887.	3.4	58
136	Contribution of Circulating Lipids to the Improved Outcome of Critical Illness by Glycemic Control with Intensive Insulin Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 219-226.	3.6	264
137	Role of the Androgen Receptor in Skeletal Homeostasis: The Androgen-Resistant Testicular Feminized Male Mouse Model. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1462-1470.	2.8	64
138	A Sertoli cell-selective knockout of the androgen receptor causes spermatogenic arrest in meiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1327-1332.	7.1	703
139	Androgens, lipogenesis and prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 92, 273-279.	2.5	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. <i>International Journal of Cancer</i> , 2003, 106, 856-862.	5.1	188
141	Fatty acid synthase drives the synthesis of phospholipids partitioning into detergent-resistant membrane microdomains. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 898-903.	2.1	227
142	Androgens stimulate coordinated lipogenic gene expression in normal target tissues in vivo. <i>Molecular and Cellular Endocrinology</i> , 2003, 205, 21-31.	3.2	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. <i>Clinical Chemistry</i> , 2003, 49, 1458-1466.	3.2	35
144	The retinoblastoma protein-associated transcription repressor RBaK interacts with the androgen receptor and enhances its transcriptional activity. <i>Journal of Molecular Endocrinology</i> , 2003, 31, 583-596.	2.5	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. <i>Cancer Research</i> , 2003, 63, 3799-804.	0.9	210
146	Coactivation of an endogenous progesterone receptor by TIF2 in COS-7 cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 469-474.	2.1	13
147	Overexpression of fatty acid synthase is an early and common event in the development of prostate cancer. <i>International Journal of Cancer</i> , 2002, 98, 19-22.	5.1	320
148	The Estrogen Receptor Ligand ICI 182,780 Does Not Impair the Bone-Sparing Effects of Testosterone in the Young Orchidectomized Rat Model. <i>Calcified Tissue International</i> , 2002, 70, 170-175.	3.1	20
149	Both retinoids and androgens are required to maintain or promote functional differentiation in reaggregation cultures of human prostate epithelial cells. <i>Prostate</i> , 2002, 53, 34-49.	2.3	18
150	Androgen Regulation of Lipogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 379-387.	1.6	39
151	Role of the phosphatidylinositol 3'-kinase/PTEN/Akt kinase pathway in the overexpression of fatty acid synthase in LNCaP prostate cancer cells. <i>Cancer Research</i> , 2002, 62, 642-6.	0.9	155
152	E2F Activity Is Biphasically Regulated by Androgens in LNCaP Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 97-101.	2.1	53
153	Testosterone Prevents Orchidectomy-Induced Bone Loss in Estrogen Receptor-1± Knockout Mice. <i>Biochemical and Biophysical Research Communications</i> , 2001, 285, 70-76.	2.1	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. <i>Prostate</i> , 2001, 48, 104-117.	2.3	4
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