

Sari MÃ¶kelÃ¶

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,226
citations

430874

18
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1929
citing authors

#	ARTICLE	IF	CITATIONS
1	Network pharmacology applications to map the unexplored target space and therapeutic potential of natural products. <i>Natural Product Reports</i> , 2015, 32, 1249-1266.	10.3	331
2	Diet-Derived Polyphenol Metabolite Enterolactone Is a Tissue-Specific Estrogen Receptor Activator. <i>Endocrinology</i> , 2007, 148, 4875-4886.	2.8	126
3	Role of dietary lignans in the reduction of breast cancer risk. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 857-866.	3.3	112
4	Differential expression of estrogen receptors $\hat{1}\pm$ and $\hat{1}^2$ in adult rat accessory sex glands and lower urinary tract. <i>Molecular and Cellular Endocrinology</i> , 2000, 164, 109-116.	3.2	70
5	Erratum to "Differential expression of estrogen receptors $\hat{1}\pm$ and $\hat{1}^2$ in adult rat accessory sex glands and lower urinary tract": <i>Molecular and Cellular Endocrinology</i> , 2000, 170, 217-229.	3.2	66
6	The Aromatase Gene CYP19A1: Several Genetic and Functional Lines of Evidence Supporting a Role in Reading, Speech and Language. <i>Behavior Genetics</i> , 2012, 42, 509-527.	2.1	60
7	Castration Induces Up-Regulation of Intratumoral Androgen Biosynthesis and Androgen Receptor Expression in an Orthotopic VCaP Human Prostate Cancer Xenograft Model. <i>American Journal of Pathology</i> , 2014, 184, 2163-2173.	3.8	53
8	Dietary lariciresinol attenuates mammary tumor growth and reduces blood vessel density in human MCF7 breast cancer xenografts and carcinogen-induced mammary tumors in rats. <i>International Journal of Cancer</i> , 2008, 123, 1196-1204.	5.1	42
9	Galactoglucomannan Extracted from Spruce (<i>Picea abies</i>) as a Carbohydrate Source for Probiotic Bacteria. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 11037-11043.	5.2	39
10	Novel Hydroxysteroid ($17\hat{1}^2$) Dehydrogenase 1 Inhibitors Reverse Estrogen-Induced Endometrial Hyperplasia in Transgenic Mice. <i>American Journal of Pathology</i> , 2010, 176, 1443-1451.	3.8	37
11	Optimized design and analysis of preclinical intervention studies in vivo. <i>Scientific Reports</i> , 2016, 6, 30723.	3.3	36
12	Improved Statistical Modeling of Tumor Growth and Treatment Effect in Preclinical Animal Studies with Highly Heterogeneous Responses <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2012, 18, 4385-4396.	7.0	35
13	A Single Dose of Enterolactone Activates Estrogen Signaling and Regulates Expression of Circadian Clock Genes in Mice. <i>Journal of Nutrition</i> , 2011, 141, 1583-1589.	2.9	33
14	Transcriptional response networks for elucidating mechanisms of action of multitargeted agents. <i>Drug Discovery Today</i> , 2016, 21, 1063-1075.	6.4	28
15	Human HSD17B1 expression masculinizes transgenic female mice. <i>Molecular and Cellular Endocrinology</i> , 2009, 301, 163-168.	3.2	25
16	IL10 suppresses TNF $\hat{1}\pm$ -induced expression of human aromatase gene in mammary adipose tissue. <i>FASEB Journal</i> , 2018, 32, 3361-3370.	0.5	22
17	Infravesical Obstruction in Aromatase Over Expressing Transgenic Male Mice With Increased Ratio of Serum Estrogen-To-Androgen Concentration. <i>Journal of Urology</i> , 2002, 168, 298-302.	0.4	18
18	Sex specific expression of progesterone receptor in mouse lower urinary tract. <i>Molecular and Cellular Endocrinology</i> , 2005, 230, 17-21.	3.2	18

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19	Adrenals Contribute to Growth of Castration-Resistant VCaP Prostate Cancer Xenografts. <i>American Journal of Pathology</i> , 2018, 188, 2890-2901.	3.8	17
20	Delay of Postnatal Maturation Sensitizes the Mouse Prostate to Testosterone-Induced Pronounced Hyperplasia. <i>American Journal of Pathology</i> , 2007, 171, 1013-1022.	3.8	13
21	Flaxseed Ingestion Alters Ratio of Enterolactone Enantiomers in Human Serum. <i>Journal of Nutrition and Metabolism</i> , 2010, 2010, 1-5.	1.8	13
22	Effect of dietary intervention on serum lignan levels in pregnant women - a controlled trial. <i>Reproductive Health</i> , 2010, 7, 26.	3.1	7
23	Seminal vesicles and urinary bladder as sites of aromatization of androgens in men, evidenced by a CYP19A1-driven luciferase reporter mouse and human tissue specimens. <i>FASEB Journal</i> , 2013, 27, 1342-1350.	0.5	7
24	From pure compounds to complex exposure: Effects of dietary cadmium and lignans on estrogen, epidermal growth factor receptor, and mitogen activated protein kinase signaling in vivo. <i>Toxicology Letters</i> , 2016, 253, 27-35.	0.8	6
25	Deficiency of ER ¹² and prostate tumorigenesis in FGF8b transgenic mice. <i>Endocrine-Related Cancer</i> , 2014, 21, 677-690.	3.1	4
26	CC chemokine ligand 2 (CCL2) stimulates aromatase gene expression in mammary adipose tissue. <i>FASEB Journal</i> , 2021, 35, e21536.	0.5	4
27	High intratumoral dihydrotestosterone is associated with antiandrogen resistance in VCaP prostate cancer xenografts in castrated mice. <i>IScience</i> , 2022, 25, 104287.	4.1	4
28	Abstract 1402: A reporter mouse model reveals that human CYP19A1 (aromatase) gene expression is induced in breast cancer xenograft stroma and surrounding mammary gland by the cancer cells in vivo.. , 2013, , .		0
29	Abstract LB-31: Castration induces upregulation of intratumoral androgen biosynthesis and androgen receptor expression in orthotopic VCaP human prostate cancer xenograft model. , 2014, , .		0