Dana Macejova

List of Publications by Year
in descending order

29 papers	216 citations	933447 10 h-index	1125743 13 g-index
33 all docs	33 docs citations	33 times ranked	347 citing authors

#	Article	IF	Citations
1	Combined treatment of P-gp-positive L1210/VCR cells by verapamil and all-trans retinoic acid induces down-regulation of P-glycoprotein expression and transport activity. Toxicology in Vitro, 2008, 22, 96-105.	2.4	19
2	Radioligand binding assay for accurate determination of nuclear retinoid X receptors: A case of triorganotin endocrine disrupting ligands. Toxicology Letters, 2016, 254, 32-36.	0.8	16
3	A comparative study of protein patterns of human estrogen receptor positive (MCF-7) and negative (MDA-MB-231) breast cancer cell lines. General Physiology and Biophysics, 2016, 35, 387-392.	0.9	14
4	The role of retinoic acid receptors and their cognate ligands in reproduction in a context of triorganotin based endocrine disrupting chemicals. Endocrine Regulations, 2016, 50, 154-164.	1.3	14
5	MNU-induced carcinogenesis of rat mammary gland: Effect of thyroid hormone on expression of retinoic acid receptors in tumours of mammary gland. Molecular and Cellular Endocrinology, 2005, 244, 47-56.	3.2	13
6	Relationship between histology, development and tumorigenesis of mammary gland in female rat. Experimental Animals, 2016, 65, 1-9.	1.1	13
7	Expression of nuclear hormone receptors, their coregulators and type I iodothyronine 5â€²-deiodinase gene in mammary tissue of nonlactating and postlactating rats. Life Sciences, 2005, 77, 2584-2593.	4.3	12
8	Expression, protein stability and transcriptional activity of retinoic acid receptors are affected by microtubules interfering agents and all-trans-retinoic acid in primary rat hepatocytes. Molecular and Cellular Endocrinology, 2007, 267, 89-96.	3.2	11
9	Evaluation of estrogenic potency of a standardized hops extract on mammary gland biology and on MNU-induced mammary tumor growth in rats. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 234-241.	2.5	11
10	Agonistic effect ofÂselected isoflavones on arylhydrocarbon receptor in aÂnovel AZ-AhR transgenic gene reporter human cell line. General Physiology and Biophysics, 2015, 34, 331-334.	0.9	10
11	Vitamin D3 affects expression of thyroid hormone receptor alpha and deiodinase activity in liver of MNU-treated Sprague-Dawley rats. General Physiology and Biophysics, 2009, 28, 363-370.	0.9	9
12	The phytoestrogenic Cyclopia extract, SM6Met, increases median tumor free survival and reduces tumor mass and volume in chemically induced rat mammary gland carcinogenesis. Journal of Steroid Biochemistry and Molecular Biology, 2016, 163, 129-135.	2.5	9
13	Malignant Triton tumour exhibits a complete expression pattern of nuclear retinoid and rexinoid receptor subtypes. General Physiology and Biophysics, 2009, 28, 425-427.	0.9	7
14	MNU-induced mammary gland carcinogenesis: Chemopreventive and therapeutic effects of vitamin D and Seocalcitol on selected regulatory vitamin D receptor pathways. Toxicology Letters, 2011, 207, 60-72.	0.8	6
15	Nuclear receptors â€“ target molecules for isoflavones inâ€¯cancer chemoprevention. General Physiology and Biophysics, 2013, 32, 467-478.	0.9	6
16	Novel insights into the combined effect of triorganotin compounds and all-trans retinoic acid on expression of selected proteins associated with tumor progression in breast cancer cell line MDA-MB-231: Proteomic approach. General Physiology and Biophysics, 2019, 38, 135-144.	0.9	6
17	Stress Is Associated with Inhibition of Type I Iodothyronine 5â€²-Deiodinase Activity in Rat Liver. Annals of the New York Academy of Sciences, 2004, 1018, 219-223.	3.8	5
18	Different mRNA expression profiling of nuclear retinoid, thyroid, estrogen and PPARgamma receptors, their coregulators and selected genes in rat liver and spleen in response to short-term in vivo administration of 13-cis retinoic acid. Toxicology Letters, 2009, 184, 114-120.	0.8	4

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19	Changes in retinoic acid receptor status, 5â€²-deiodinase activity and neuroendocrine response to voluntary wheel running. General and Comparative Endocrinology, 2010, 165, 304-308.	1.8	4
20	mRNA expression pattern of retinoic acid and retinoid X nuclear receptor subtypes in human thyroid papillary carcinoma. Oncology Reports, 2013, 30, 2371-2378.	2.6	4
21	Causal associations of autoimmune thyroiditis and papillary thyroid carcinoma: mRNA expression of selected nuclear receptors and other molecular targets. Oncology Letters, 2019, 18, 4270-4277.	1.8	4
22	Down-regulation of vimentin by triorganotin isothiocyanatesâ€"nuclear retinoid X receptor agonists: A proteomic approach. Toxicology Letters, 2020, 318, 22-29.	0.8	4
23	The relationship between renal cell carcinoma and nuclear retinoid/rexinoid receptors. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2013, 157, 316-324.	0.6	4
24	Effects of natural ligands and synthetic triorganotin compounds of nuclear retinoid X receptors in human MCF-7 breast cancer cell line. General Physiology and Biophysics, 2017, 36, 481-484.	0.9	3
25	AT1 receptor and ACE mRNA are increased in chemically induced carcinoma of rat mammary gland. Molecular and Cellular Endocrinology, 2005, 244, 42-46.	3.2	2
26	Thyroid non-Hodgkinâ€™s lymphoma expression pattern of nuclear retinoid and rexinoid receptor subtypes. General Physiology and Biophysics, 2010, 29, 411-413.	0.9	2
27	Histological evaluation of rat mammary tumours after treatment with retinoic acid analogues â€" phytol, TTNPB and vitamin D3 analogue seocalcitol. Biologia (Poland), 2011, 66, 365-369.	1.5	2
28	Selected organotin halides: Toxicity versus nuclear retinoic acid/retinoid X receptors and their co-regulators expression in breast cancer and leukemia cell lines. Toxicology Letters, 2013, 221, S113.	0.8	1
29	The effect of allâ€<i>trans</i> retinoic acid on the mitochondrial function and survival of cardiomyoblasts exposed to local photodamage. Cell Biology International, 2022, 46, 947-964.	3.0	1