

Dana Macejova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The effect of all-trans retinoic acid on the mitochondrial function and survival of cardiomyoblasts exposed to local photodamage. <i>Cell Biology International</i> , 2022, 46, 947-964.	3.0	1
2	Down-regulation of vimentin by triorganotin isothiocyanates nuclear retinoid X receptor agonists: A proteomic approach. <i>Toxicology Letters</i> , 2020, 318, 22-29.	0.8	4
3	Causal associations of autoimmune thyroiditis and papillary thyroid carcinoma: mRNA expression of selected nuclear receptors and other molecular targets. <i>Oncology Letters</i> , 2019, 18, 4270-4277.	1.8	4
4	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. <i>General Physiology and Biophysics</i> , 2019, 38, 135-144.	0.9	6
5	Evaluation of estrogenic potency of a standardized hops extract on mammary gland biology and on MNU-induced mammary tumor growth in rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 234-241.	2.5	11
6	Effects of natural ligands and synthetic triorganotin compounds of nuclear retinoid X receptors in human MCF-7 breast cancer cell line. <i>General Physiology and Biophysics</i> , 2017, 36, 481-484.	0.9	3
7	A comparative study of protein patterns of human estrogen receptor positive (MCF-7) and negative (MDA-MB-231) breast cancer cell lines. <i>General Physiology and Biophysics</i> , 2016, 35, 387-392.	0.9	14
8	Radioligand binding assay for accurate determination of nuclear retinoid X receptors: A case of triorganotin endocrine disrupting ligands. <i>Toxicology Letters</i> , 2016, 254, 32-36.	0.8	16
9	The phytoestrogenic Cyclopa extract, SM6Met, increases median tumor free survival and reduces tumor mass and volume in chemically induced rat mammary gland carcinogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 129-135.	2.5	9
10	The role of retinoic acid receptors and their cognate ligands in reproduction in a context of triorganotin based endocrine disrupting chemicals. <i>Endocrine Regulations</i> , 2016, 50, 154-164.	1.3	14
11	Relationship between histology, development and tumorigenesis of mammary gland in female rat. <i>Experimental Animals</i> , 2016, 65, 1-9.	1.1	13
12	Agonistic effect of selected isoflavones on arylhydrocarbon receptor in a novel AZ-AhR transgenic gene reporter human cell line. <i>General Physiology and Biophysics</i> , 2015, 34, 331-334.	0.9	10
13	Selected organotin halides: Toxicity versus nuclear retinoic acid/retinoid X receptors and their co-regulators expression in breast cancer and leukemia cell lines. <i>Toxicology Letters</i> , 2013, 221, S113.	0.8	1
14	mRNA expression pattern of retinoic acid and retinoid X nuclear receptor subtypes in human thyroid papillary carcinoma. <i>Oncology Reports</i> , 2013, 30, 2371-2378.	2.6	4
15	Nuclear receptors target molecules for isoflavones in cancer chemoprevention. <i>General Physiology and Biophysics</i> , 2013, 32, 467-478.	0.9	6
16	The relationship between renal cell carcinoma and nuclear retinoid/rexinoid receptors. <i>Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia</i> , 2013, 157, 316-324.	0.6	4
17	MNU-induced mammary gland carcinogenesis: Chemopreventive and therapeutic effects of vitamin D and Seocalcitol on selected regulatory vitamin D receptor pathways. <i>Toxicology Letters</i> , 2011, 207, 60-72.	0.8	6
18	Histological evaluation of rat mammary tumours after treatment with retinoic acid analogues phytol, TTNPB and vitamin D3 analogue seocalcitol. <i>Biologia (Poland)</i> , 2011, 66, 365-369.	1.5	2

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19	Changes in retinoic acid receptor status, 5 α -deiodinase activity and neuroendocrine response to voluntary wheel running. <i>General and Comparative Endocrinology</i> , 2010, 165, 304-308.	1.8	4
20	Thyroid non-Hodgkinâ€™s lymphoma expression pattern of nuclear retinoid and rexinoid receptor subtypes. <i>General Physiology and Biophysics</i> , 2010, 29, 411-413.	0.9	2
21	Malignant Triton tumour exhibits a complete expression pattern of nuclear retinoid and rexinoid receptor subtypes. <i>General Physiology and Biophysics</i> , 2009, 28, 425-427.	0.9	7
22	Vitamin D3 affects expression of thyroid hormone receptor alpha and deiodinase activity in liver of MNU-treated Sprague-Dawley rats. <i>General Physiology and Biophysics</i> , 2009, 28, 363-370.	0.9	9
23	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. <i>Toxicology Letters</i> , 2009, 184, 114-120.	0.8	4
24	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. <i>Toxicology in Vitro</i> , 2008, 22, 96-105.	2.4	19
25	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. <i>Molecular and Cellular Endocrinology</i> , 2007, 267, 89-96.	3.2	11
26	Expression of nuclear hormone receptors, their coregulators and type I iodothyronine 5 α -deiodinase gene in mammary tissue of nonlactating and postlactating rats. <i>Life Sciences</i> , 2005, 77, 2584-2593.	4.3	12
27	MNU-induced carcinogenesis of rat mammary gland: Effect of thyroid hormone on expression of retinoic acid receptors in tumours of mammary gland. <i>Molecular and Cellular Endocrinology</i> , 2005, 244, 47-56.	3.2	13
28	AT1 receptor and ACE mRNA are increased in chemically induced carcinoma of rat mammary gland. <i>Molecular and Cellular Endocrinology</i> , 2005, 244, 42-46.	3.2	2
29	Stress Is Associated with Inhibition of Type I Iodothyronine 5 α -Deiodinase Activity in Rat Liver. <i>Annals of the New York Academy of Sciences</i> , 2004, 1018, 219-223.	3.8	5