Marija Mojsin

List of Publications by Year
in descending order

26 papers	403 citations	933447 10 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	561 citing authors

#	Article	IF	Citations
1	Antioxidant and antiproliferative activity of chokeberry juice phenolics during in vitro simulated digestion in the presence of food matrix. Food Chemistry, 2015, 175, 516-522.	8.2	79
2	SOX Transcription Factors as Important Regulators of Neuronal and Glial Differentiation During Nervous System Development and Adult Neurogenesis. Frontiers in Molecular Neuroscience, 2021, 14, 654031.	2.9	64
3	Functional characterization of the human SOX3 promoter: identification of transcription factors implicated in basal promoter activity. Gene, 2005, 344, 287-297.	2.2	41
4	PBX1 and MEIS1 up-regulate SOX3 gene expression by direct interaction with a consensus binding site within the basal promoter region. Biochemical Journal, 2010, 425, 107-116.	3.7	27
5	Quercetin reduces pluripotency, migration and adhesion of human teratocarcinoma cell line NT2/D1 by inhibiting Wnt/Î²-catenin signaling. Food and Function, 2014, 5, 2564-2573.	4.6	25
6	SOX transcription factors and glioma stem cells: Choosing between stemness and differentiation. World Journal of Stem Cells, 2021, 13, 1417-1445.	2.8	23
7	Regulation of SOX3 gene expression is driven by multiple NF-Y binding elements. Archives of Biochemistry and Biophysics, 2007, 467, 163-173.	3.0	21
8	Mapping of the RXRÎ± binding elements involved in retinoic acid induced transcriptional activation of the human SOX3 gene. Neuroscience Research, 2006, 56, 409-418.	1.9	19
9	Benzothiazole carbamates and amides as antiproliferative species. European Journal of Medicinal Chemistry, 2018, 157, 1096-1114.	5.5	12
10	Facile Synthesis of L-Cysteine Functionalized Graphene Quantum Dots as a Bioimaging and Photosensitive Agent. Nanomaterials, 2021, 11, 1879.	4.1	12
11	Transcription factor NF-Y inhibits cell growth and decreases SOX2 expression in human embryonal carcinoma cell line NT2/D1. Biochemistry (Moscow), 2015, 80, 202-207.	1.5	9
12	Comparative Analysis of SOX3 Protein Orthologs: Expansion of Homopolymeric Amino Acid Tracts During Vertebrate Evolution. Biochemical Genetics, 2010, 48, 612-623.	1.7	7
13	Histone modifications on the promoters of human OCT4 and NANOG genes at the onset of neural differentiation of NT2/D1 cells. Biochemistry (Moscow), 2017, 82, 715-722.	1.5	7
14	Bis-Bibenzyls from the Liverwort Pellia endiviifolia and Their Biological Activity. Plants, 2021, 10, 1063.	3.5	7
15	Interplay of SOX transcription factors and microRNAs in the brain under physiological and pathological conditions. Neural Regeneration Research, 2022, 17, 2325.	3.0	7
16	TG-interacting Factor (TGIF) Downregulates SOX3 Gene Expression in the NT2/D1 Cell Line. Journal of Genetics and Genomics, 2012, 39, 19-27.	3.9	6
17	Epigenetic regulation of human SOX3 gene expression during early phases of neural differentiation of NT2/D1 cells. PLoS ONE, 2017, 12, e0184099.	2.5	6
18	Comparison of promoter regions ofSOX3,SOX14andSOX18orthologs in mammals. DNA Sequence, 2008, 19, 185-194.	0.7	5

#	Article	IF	Citations
19	Crosstalk between SOXB1 proteins and WNT/Î²-catenin signaling in NT2/D1 cells. Histochemistry and Cell Biology, 2015, 144, 429-441.	1.7	5
20	Quercetin and lithium chloride modulate Wnt signaling in pluripotent embryonal carcinoma NT2/D1 cells. Archives of Biological Sciences, 2013, 65, 201-209.	0.5	5
21	Cyclic AMP response element binding (CREB) protein acts as a positive regulator of SOX3 gene expression in NT2/D1 cells. BMB Reports, 2014, 47, 197-202.	2.4	4
22	Human Embryonal Carcinoma Cells in Serum-free Conditions as an In Vitro Model System of Neural Differentiation. ATLA Alternatives To Laboratory Animals, 2015, 43, 9-18.	1.0	3
23	Involvement of ubiquitous and tale transcription factors, as well as liganded RXRÎ±, in the regulation of human SOX2 gene expression in the NT2/D1 embryonal carcinoma cell line. Archives of Biological Sciences, 2010, 62, 199-210.	0.5	3
24	Rapid detection and purification of sequence specific DNA binding proteins using magnetic separation. Journal of the Serbian Chemical Society, 2006, 71, 135-141.	0.8	3
25	Does Dietary Provision of Guanidinoacetic Acid Induce Global DNA Hypomethylation in Healthy Men and Women?. Lifestyle Genomics, 2018, 11, 16-18.	1.7	2
26	PCR amplification and sequence analysis of the rat Sox3 gene. Archives of Biological Sciences, 2008, 60, 525-530.	0.5	1