

Roberto Madeddu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,333
citations

361045

20
h-index

344852

36
g-index

42
all docs

42
docs citations

42
times ranked

2681
citing authors

#	ARTICLE	IF	CITATIONS
1	Heme oxygenase-1 levels and oxidative stress-related parameters in non-alcoholic fatty liver disease patients. <i>Journal of Hepatology</i> , 2005, 42, 585-591.	1.8	143
2	Blood Metals Concentration in Type 1 and Type 2 Diabetics. <i>Biological Trace Element Research</i> , 2013, 156, 79-90.	1.9	96
3	Assessment of reference ranges for blood Cu, Mn, Se and Zn in a selected Italian population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011, 25, 19-26.	1.5	93
4	5-Fluorouracil derivatives: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 107-123.	2.4	83
5	Functionalized Nanostructures with Application in Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2012, 13, 3847-3886.	1.8	74
6	<i>Ex vivo</i> impact of functionalized carbon nanotubes on human immune cells. <i>Nanomedicine</i> , 2012, 7, 231-243.	1.7	71
7	MGMT promoter methylation status and MGMT and CD133 immunohistochemical expression as prognostic markers in glioblastoma patients treated with temozolomide plus radiotherapy. <i>Journal of Translational Medicine</i> , 2012, 10, 250.	1.8	68
8	Anorectal mucosal melanoma. <i>Oncotarget</i> , 2018, 9, 8785-8800.	0.8	68
9	Immune cell impact of three differently coated lipid nanocapsules: pluronic, chitosan and polyethylene glycol. <i>Scientific Reports</i> , 2016, 6, 18423.	1.6	62
10	Reference intervals for blood Cd and Pb in the general population of Sardinia (Italy). <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 102-109.	2.1	56
11	Cadmium Modifies the Cell Cycle and Apoptotic Profiles of Human Breast Cancer Cells Treated with 5-Fluorouracil. <i>International Journal of Molecular Sciences</i> , 2013, 14, 16600-16616.	1.8	51
12	Microenvironmental Modulation of Decorin and Lumican in Temozolomide-Resistant Glioblastoma and Neuroblastoma Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015, 10, e0134111.	1.1	44
13	Level of neurotoxic metals in amyotrophic lateral sclerosis: A population-based case-control study. <i>Journal of the Neurological Sciences</i> , 2015, 359, 11-17.	0.3	41
14	Cytoskeletal proteins in the cerebrospinal fluid as biomarker of multiple sclerosis. <i>Neurological Sciences</i> , 2013, 34, 181-186.	0.9	36
15	Diet and nutrients are contributing factors that influence blood cadmium levels. <i>Nutrition Research</i> , 2011, 31, 691-697.	1.3	35
16	Carbohydrate 19.9 Antigen Serum Levels in Liver Disease. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	27
17	Resveratrol in Hepatitis C Patients Treated with Pegylated-Interferon- α -2b and Ribavirin Reduces Sleep Disturbance. <i>Nutrients</i> , 2017, 9, 897.	1.7	27
18	Association of trace elements with lipid profiles and glycaemic control in patients with type 1 diabetes mellitus in northern Sardinia, Italy: An observational study. <i>Chemosphere</i> , 2015, 132, 101-107.	4.2	26

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19	Trace elements in ALS patients and their relationships with clinical severity. <i>Chemosphere</i> , 2018, 197, 457-466.	4.2	23
20	AKT activation drives the nuclear localization of CSE1L and a pro-oncogenic transcriptional activation in ovarian cancer cells. <i>Experimental Cell Research</i> , 2013, 319, 2627-2636.	1.2	21
21	ABC transporters as differentiation markers in glioblastoma cells. <i>Molecular Biology Reports</i> , 2014, 41, 4847-4851.	1.0	21
22	An overview on amyotrophic lateral sclerosis and cadmium. <i>Neurological Sciences</i> , 2021, 42, 531-537.	0.9	20
23	D-dimer plasmatic levels as a marker for diagnosis and prognosis of hepatocellular carcinoma patients with portal vein thrombosis. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 373-380.	1.0	18
24	Amyotrophic lateral sclerosis and lead: A systematic update. <i>NeuroToxicology</i> , 2020, 81, 80-88.	1.4	18
25	Essential trace elements in amyotrophic lateral sclerosis (ALS): Results in a population of a risk area of Italy. <i>Neurological Sciences</i> , 2017, 38, 1609-1615.	0.9	17
26	A pilot study to evaluate the levels of aqueous humor trace elements in open-angle glaucoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126560.	1.5	14
27	Blood biomonitoring of metals in subjects living near abandoned mining and active industrial areas. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5837-5846.	1.3	13
28	Immune compatible cystine-functionalized superparamagnetic iron oxide nanoparticles as vascular contrast agents in ultrasonography. <i>RSC Advances</i> , 2016, 6, 2712-2723.	1.7	10
29	The cytotoxic activity of the phage E protein suppress the growth of murine B16 melanomas in vitro and in vivo. <i>Journal of Molecular Medicine</i> , 2009, 87, 899-911.	1.7	9
30	The levels of trace elements in sputum as biomarkers for idiopathic pulmonary fibrosis. <i>Chemosphere</i> , 2021, 271, 129514.	4.2	9
31	Association Between Exposure to Heavy Metals and Systemic Sclerosis: the Levels of Al, Cd, Hg, and Pb in Blood and Urine of Patients. <i>Biological Trace Element Research</i> , 2019, 190, 1-10.	1.9	7
32	E phage gene transfection associated to chemotherapeutic agents increases apoptosis in lung and colon cancer cells. <i>Bioengineered Bugs</i> , 2011, 2, 163-167.	2.0	6
33	Heavy Metals and Multiple Sclerosis in Sardinian Population (Italy). <i>Analytical Letters</i> , 2011, 44, 1699-1712.	1.0	5
34	Molecular analysis of the APC gene in Sicilian patients with familial adenomatous polyposis (F.A.P.). <i>International Journal of Surgery</i> , 2014, 12, S125-S129.	1.1	3
35	Blood homocysteine levels are increased in hepatocellular carcinoma patients with portal vein thrombosis. A single centre retrospective cohort study. <i>International Journal of Surgery Open</i> , 2018, 15, 60-65.	0.2	3
36	High Carbohydrate 19-9 Antigen Serum Levels in Patients with Nonmelanoma Skin Cancer and Primary Occult Cancer. <i>Biomedicines</i> , 2020, 8, 265.	1.4	3

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37	Indirect immunofluorescence study on the cytoskeleton of normal (FG) and neoplastic (SGS/3A) cadmium treated fibroblasts. <i>Italian Journal of Anatomy and Embryology</i> , 2005, 110, 225-36.	0.1	3
38	Serum Folate deficiency in HCV related Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2022, 12, 5025.	1.6	3
39	Human tissue lead (Pb) levels and amyotrophic lateral sclerosis: a systematic review and meta-analysis of case-control studies. <i>Neurological Sciences</i> , 2022, 43, 5851-5859.	0.9	3
40	Influence of metals on rhinosinusal polyposis in Sardinian population (Italy). <i>Environmental Science and Pollution Research</i> , 2016, 23, 21726-21732.	2.7	2
41	Molecular screening in Sicilian families with hereditary non-poliposis colorectal cancer (H.N.P.C.C.) syndrome: Identification of a novel mutation in MSH2 gene. <i>International Journal of Surgery</i> , 2014, 12, S120-S124.	1.1	1
42	Folate levels in hepatocellular carcinoma patients with portal vein thrombosis. <i>BMC Gastroenterology</i> , 2020, 20, 375.	0.8	0