

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	Serum Folate deficiency in HCV related Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2022, 12, 5025.	1.6	3
2	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
3	An overview on amyotrophic lateral sclerosis and cadmium. <i>Neurological Sciences</i> , 2021, 42, 531-537.	0.9	20
4	The levels of trace elements in sputum as biomarkers for idiopathic pulmonary fibrosis. <i>Chemosphere</i> , 2021, 271, 129514.	4.2	9
5	Amyotrophic lateral sclerosis and lead: A systematic update. <i>NeuroToxicology</i> , 2020, 81, 80-88.	1.4	18
6	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
7	Folate levels in hepatocellular carcinoma patients with portal vein thrombosis. <i>BMC Gastroenterology</i> , 2020, 20, 375.	0.8	0
8	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
9	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
10	Trace elements in ALS patients and their relationships with clinical severity. <i>Chemosphere</i> , 2018, 197, 457-466.	4.2	23
11	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
12	Anorectal mucosal melanoma. <i>Oncotarget</i> , 2018, 9, 8785-8800.	0.8	68
13	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
14	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
15	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
16	Immune cell impact of three differently coated lipid nanocapsules: pluronic, chitosan and polyethylene glycol. <i>Scientific Reports</i> , 2016, 6, 18423.	1.6	62
17	Influence of metals on rhinosinusal polyposis in Sardinian population (Italy). <i>Environmental Science and Pollution Research</i> , 2016, 23, 21726-21732.	2.7	2
18	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

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19	Microenvironmental Modulation of Decorin and Lumican in Temozolomide-Resistant Glioblastoma and Neuroblastoma Cancer Stem-Like Cells. PLoS ONE, 2015, 10, e0134111.	1.1	44
20	Association of trace elements with lipid profiles and glycaemic control in patients with type 1 diabetes mellitus in northern Sardinia, Italy: An observational study. Chemosphere, 2015, 132, 101-107.	4.2	26
21	Level of neurotoxic metals in amyotrophic lateral sclerosis: A population-based case-control study. Journal of the Neurological Sciences, 2015, 359, 11-17.	0.3	41
22	ABC transporters as differentiation markers in glioblastoma cells. Molecular Biology Reports, 2014, 41, 4847-4851.	1.0	21
23	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. International Journal of Surgery, 2014, 12, S120-S124.	1.1	1
24	Molecular analysis of the APC gene in Sicilian patients with familial adenomatous polyposis (F.A.P.). International Journal of Surgery, 2014, 12, S125-S129.	1.1	3
25	Blood biomonitoring of metals in subjects living near abandoned mining and active industrial areas. Environmental Monitoring and Assessment, 2013, 185, 5837-5846.	1.3	13
26	Blood Metals Concentration in Type 1 and Type 2 Diabetics. Biological Trace Element Research, 2013, 156, 79-90.	1.9	96
27	AKT activation drives the nuclear localization of CSE1L and a pro-oncogenic transcriptional activation in ovarian cancer cells. Experimental Cell Research, 2013, 319, 2627-2636.	1.2	21
28	Cytoskeletal proteins in the cerebrospinal fluid as biomarker of multiple sclerosis. Neurological Sciences, 2013, 34, 181-186.	0.9	36
29	Cadmium Modifies the Cell Cycle and Apoptotic Profiles of Human Breast Cancer Cells Treated with 5-Fluorouracil. International Journal of Molecular Sciences, 2013, 14, 16600-16616.	1.8	51
30	Carbohydrate 19.9 Antigen Serum Levels in Liver Disease. BioMed Research International, 2013, 2013, 1-6.	0.9	27
31	<i>Ex vivo</i> impact of functionalized carbon nanotubes on human immune cells. Nanomedicine, 2012, 7, 231-243.	1.7	71
32	MGMT promoter methylation status and MGMT and CD133 immunohistochemical expression as prognostic markers in glioblastoma patients treated with temozolomide plus radiotherapy. Journal of Translational Medicine, 2012, 10, 250.	1.8	68
33	Functionalized Nanostructures with Application in Regenerative Medicine. International Journal of Molecular Sciences, 2012, 13, 3847-3886.	1.8	74
34	5-Fluorouracil derivatives: a patent review. Expert Opinion on Therapeutic Patents, 2012, 22, 107-123.	2.4	83
35	Diet and nutrients are contributing factors that influence blood cadmium levels. Nutrition Research, 2011, 31, 691-697.	1.3	35
36	Reference intervals for blood Cd and Pb in the general population of Sardinia (Italy). International Journal of Hygiene and Environmental Health, 2011, 214, 102-109.	2.1	56

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Heavy Metals and Multiple Sclerosis in Sardinian Population (Italy). <i>Analytical Letters</i> , 2011, 44, 1699-1712.	1.0	5
40	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
41	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
42	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