Oto Miedico

List of Publications by Year
in descending order

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19 papers	348 citations	840119 11 h-index	839053 18 g-index
20 all docs	20 docs citations	20 times ranked	599 citing authors

#	Article	IF	Citations
1	Distinctive Pattern of Serum Elements During the Progression of Alzheimerâ€™s Disease. Scientific Reports, 2016, 6, 22769.	1.6	67
2	Characterisation and chemometric evaluation of 21 trace elements in three edible seaweed species imported from south-east Asia. Journal of Food Composition and Analysis, 2017, 64, 188-197.	1.9	30
3	Exposure to cadmium during in vitro maturation at environmental nanomolar levels impairs oocyte fertilization through oxidative damage: A large animal model study. Reproductive Toxicology, 2017, 69, 132-145.	1.3	29
4	Trace elements in free-range hen eggs in the Campania region (Italy) analyzed by inductively coupled plasma mass spectrometry (ICP-MS). Environmental Monitoring and Assessment, 2016, 188, 326.	1.3	27
5	Assessment of lead, cadmium and mercury in seafood marketed in Puglia and Basilicata (Italy) by inductively coupled plasma mass spectrometry. Food Additives and Contaminants: Part B Surveillance, 2015, 8, 85-92.	1.3	24
6	Lead, cadmium and mercury in canned and unprocessed tuna: six-years monitoring survey, comparison with previous studies and recommended tolerable limits. Journal of Food Composition and Analysis, 2020, 94, 103638.	1.9	22
7	Trace elements in sheep and goat milk samples from Apulia and Basilicata regions (Italy): Valuation by multivariate data analysis. Small Ruminant Research, 2016, 135, 60-65.	0.6	19
8	Environmental monitoring of the area surrounding oil wells in Val dâ€™Agri (Italy): element accumulation in bovine and ovine organs. Environmental Monitoring and Assessment, 2016, 188, 338.	1.3	17
9	Effects of grain debranning on bioactive compounds, antioxidant capacity and essential and toxic trace elements in purple durum wheats. LWT - Food Science and Technology, 2020, 118, 108734.	2.5	17
10	Characterization, chemometric evaluation, and human health-related aspects of essential and toxic elements in Italian honey samples by inductively coupled plasma mass spectrometry. Environmental Science and Pollution Research, 2016, 23, 25374-25384.	2.7	16
11	Trace elements in raw milk of buffaloes (Bubalus bubalis) from Campania, Italy. Food Chemistry, 2017, 233, 378-384.	4.2	16
12	Evaluation of Seasonal Variability of Toxic and Essential Elements in Urine Analyzed by Inductively Coupled Plasma Mass Spectrometry. Exposure and Health, 2017, 9, 79-88.	2.8	11
13	Application of inductively coupled plasmaâ€“mass spectrometry for trace element characterisation of equine meats. International Journal of Food Properties, 2017, 20, 2888-2900.	1.3	11
14	Innovative approaches for identifying a mechanically separated meat: evaluation of radiostrontium levels and development of a new tool of investigation. Journal of Food Science and Technology, 2020, 57, 484-494.	1.4	11
15	Hazardous and essential trace elements profile in the different soft tissues of Lithophaga lithophaga (Linnaeus, 1758) from Southern Adriatic Sea (Italy). Toxicological and Environmental Chemistry, 2016, 98, 877-885.	0.6	9
16	Evaluation and Dietary Exposure Assessment of Selected Toxic Trace Elements in Durum Wheat (Triticum durum) Imported into the Italian Market: Six Years of Official Controls. Foods, 2021, 10, 775.	1.9	7
17	Occurrence of cadmium, lead, mercury, and arsenic in prepared meals in Italy: Potential relevance for intake assessment. Journal of Food Composition and Analysis, 2017, 63, 28-33.	1.9	6
18	Assessment of Heavy Metals in Bivalves Molluscs of Apulian Region: a 3-years control activity of a EU Laboratory. E3S Web of Conferences, 2013, 1, 11006.	0.2	4

#	Article	IF	Citations
19	Identification of mechanically separated meat in meat products: a simplified analytical approach by ion chromatography with conductivity detection. International Journal of Food Science and Technology, 2021, 56, 5305-5314.	1.3	4