Ricardo Lagoa

List of Publications by Year in Descending Order

18 papers	563 citations	11 h-index	22 g-index
22 ext. papers	692 ext. citations	6.3 avg, IF	4.17 L-index

#	Paper	IF	Citations
18	Registered human trials addressing environmental and occupational toxicant exposures: Scoping review of immunological markers and protective strategies. *Environmental Toxicology and Pharmacology*, **2022**, 93, 103886	5.8	0
17	Towards the Development of Delivery Systems of Bioactive Compounds With Eyes Set on Pharmacokinetics **2021**, 125-144		0
16	Anthocyanins, effects in mitochondria and metabolism **2021**, 267-300		
15	Reassessment of the experimental skin permeability coefficients of polycyclic aromatic hydrocarbons and organophosphorus pesticides. *Environmental Toxicology and Pharmacology*, **2021**, 86, 103671	5.8	1
14	2-Hydroxy-4-methoxybenzaldehyde from is antagonistic to biofilm formation. *Biofouling*, **2020**, 36, 549-563	3.3	5
13	Molecular mechanisms linking environmental toxicants to cancer development: Significance for protective interventions with polyphenols. *Seminars in Cancer Biology*, **2020**,	12.7	6
12	Metal alginates for polyphenol delivery systems: Studies on crosslinking ions and easy-to-use patches for release of protective flavonoids in skin. *Bioactive Materials*, **2020**, 5, 447-457	16.7	11
11	Advances in phytochemical delivery systems for improved anticancer activity. *Biotechnology Advances*, **2020**, 38, 107382	17.8	77
10	Polyoxovanadate inhibition of Escherichia coli growth shows a reverse correlation with Ca2+-ATPase inhibition. *New Journal of Chemistry*, **2019**, 43, 17577-17587	3.6	20
9	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. *Pharmacological Research*, **2019**, 147, 104346	10.2	40
8	Correlation between the potency of flavonoids for cytochrome c reduction and inhibition of cardiolipin-induced peroxidase activity. *BioFactors*, **2017**, 43, 451-468	6.1	23
7	The decrease of NAD(P)H:quinone oxidoreductase 1 activity and increase of ROS production by NADPH oxidases are early biomarkers in doxorubicin cardiotoxicity. *Biomarkers*, **2014**, 19, 142-53	2.6	18
6	Complex I and cytochrome c are molecular targets of flavonoids that inhibit hydrogen peroxide production by mitochondria. *Biochimica Et Biophysica Acta - Bioenergetics*, **2011**, 1807, 1562-72	4.6	117
5	Kinetic analysis of metal uptake by dry and gel alginate particles. *Biochemical Engineering Journal*, **2009**, 46, 320-326	4.2	62
4	Kaempferol protects against rat striatal degeneration induced by 3-nitropropionic acid. *Journal of Neurochemistry*, **2009**, 111, 473-87	6	58
3	A comparative study of alginate beads and an ion-exchange resin for the removal of heavy metals from a metal plating effluent. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2008**, 43, 1311-7	2.3	43
2	Evaluation of dry protonated calcium alginate beads for biosorption applications and studies of lead uptake. *Applied Biochemistry and Biotechnology*, **2007**, 143, 115-28	3.2	43

1	Copper Ions Binding in Cu-Alginate Gelation. *Journal of Carbohydrate Chemistry*, **2006**, 25, 219-232	1.7	38