

Ricardo Lagoa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Complex I and cytochrome c are molecular targets of flavonoids that inhibit hydrogen peroxide production by mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011 , 1807, 1562-72 | 4.6 | 117 |
| 17 | Advances in phytochemical delivery systems for improved anticancer activity. <i>Biotechnology Advances</i> , 2020 , 38, 107382 | 17.8 | 77 |
| 16 | Kinetic analysis of metal uptake by dry and gel alginate particles. <i>Biochemical Engineering Journal</i> , 2009 , 46, 320-326 | 4.2 | 62 |
| 15 | Kaempferol protects against rat striatal degeneration induced by 3-nitropropionic acid. <i>Journal of Neurochemistry</i> , 2009 , 111, 473-87 | 6 | 58 |
| 14 | A comparative study of alginate beads and an ion-exchange resin for the removal of heavy metals from a metal plating effluent. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008 , 43, 1311-7 | 2.3 | 43 |
| 13 | Evaluation of dry protonated calcium alginate beads for biosorption applications and studies of lead uptake. <i>Applied Biochemistry and Biotechnology</i> , 2007 , 143, 115-28 | 3.2 | 43 |
| 12 | MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019 , 147, 104346 | 10.2 | 40 |
| 11 | Copper Ions Binding in Cu-Alginate Gelation. <i>Journal of Carbohydrate Chemistry</i> , 2006 , 25, 219-232 | 1.7 | 38 |
| 10 | Correlation between the potency of flavonoids for cytochrome c reduction and inhibition of cardioplin-induced peroxidase activity. <i>BioFactors</i> , 2017 , 43, 451-468 | 6.1 | 23 |
| 9 | Polyoxovanadate inhibition of Escherichia coli growth shows a reverse correlation with Ca ²⁺ -ATPase inhibition. <i>New Journal of Chemistry</i> , 2019 , 43, 17577-17587 | 3.6 | 20 |
| 8 | The decrease of NAD(P)H:quinone oxidoreductase 1 activity and increase of ROS production by NADPH oxidases are early biomarkers in doxorubicin cardiotoxicity. <i>Biomarkers</i> , 2014 , 19, 142-53 | 2.6 | 18 |
| 7 | Metal alginates for polyphenol delivery systems: Studies on crosslinking ions and easy-to-use patches for release of protective flavonoids in skin. <i>Bioactive Materials</i> , 2020 , 5, 447-457 | 16.7 | 11 |
| 6 | Molecular mechanisms linking environmental toxicants to cancer development: Significance for protective interventions with polyphenols. <i>Seminars in Cancer Biology</i> , 2020 , | 12.7 | 6 |
| 5 | 2-Hydroxy-4-methoxybenzaldehyde from is antagonistic to biofilm formation. <i>Biofouling</i> , 2020 , 36, 549-563 | 5.3 | 5 |
| 4 | Reassessment of the experimental skin permeability coefficients of polycyclic aromatic hydrocarbons and organophosphorus pesticides. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 86, 103671 | 5.8 | 1 |
| 3 | Towards the Development of Delivery Systems of Bioactive Compounds With Eyes Set on Pharmacokinetics 2021 , 125-144 | | 0 |
| 2 | Registered human trials addressing environmental and occupational toxicant exposures: Scoping review of immunological markers and protective strategies. <i>Environmental Toxicology and Pharmacology</i> , 2022 , 93, 103886 | 5.8 | 0 |

- 1 Anthocyanins, effects in mitochondria and metabolism **2021**, 267-300