

Luis Fernando Amato-Lourenco

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,027
citations

623574

14
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

1042
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Presence of airborne microplastics in human lung tissue. <i>Journal of Hazardous Materials</i> , 2021, 416, 126124. | 6.5 | 358 |
| 2 | An emerging class of air pollutants: Potential effects of microplastics to respiratory human health?. <i>Science of the Total Environment</i> , 2020, 749, 141676. | 3.9 | 204 |
| 3 | The influence of atmospheric particles on the elemental content of vegetables in urban gardens of Sao Paulo, Brazil. <i>Environmental Pollution</i> , 2016, 216, 125-134. | 3.7 | 48 |
| 4 | Intra-urban biomonitoring: Source apportionment using tree barks to identify air pollution sources. <i>Environment International</i> , 2016, 91, 271-275. | 4.8 | 46 |
| 5 | Evaluation of the air quality benefits of the subway system in São Paulo, Brazil. <i>Journal of Environmental Management</i> , 2012, 101, 191-196. | 3.8 | 43 |
| 6 | Atmospheric microplastic fallout in outdoor and indoor environments in São Paulo megacity. <i>Science of the Total Environment</i> , 2022, 821, 153450. | 3.9 | 43 |
| 7 | MetrÃ³poles, cobertura vegetal, Ã¡reas verdes e saÃºde. <i>Estudos Avancados</i> , 2016, 30, 113-130. | 0.2 | 36 |
| 8 | The effects of particulate matter on inflammation of respiratory system: Differences between male and female. <i>Science of the Total Environment</i> , 2017, 586, 284-295. | 3.9 | 35 |
| 9 | Airborne microplastics and SARS-CoV-2 in total suspended particles in the area surrounding the largest medical centre in Latin America. <i>Environmental Pollution</i> , 2022, 292, 118299. | 3.7 | 35 |
| 10 | Biomonitoring of genotoxic effects and elemental accumulation derived from air pollution in community urban gardens. <i>Science of the Total Environment</i> , 2017, 575, 1438-1444. | 3.9 | 32 |
| 11 | Oxygen With Cold Bubble Humidification Is No Better Than Dry Oxygen in Preventing Mucus Dehydration, Decreased Mucociliary Clearance, and Decline in Pulmonary Function. <i>Chest</i> , 2016, 150, 407-414. | 0.4 | 21 |
| 12 | The effects of urban particulate matter on the nasal epithelium by gender: An experimental study in mice. <i>Environmental Pollution</i> , 2016, 213, 359-369. | 3.7 | 16 |
| 13 | The Use of Tree Barks to Monitor Traffic Related Air Pollution: A Case Study in São Pauloâ€“Brazil. <i>Frontiers in Environmental Science</i> , 2018, 6, . | 1.5 | 16 |
| 14 | Edible weeds: Are urban environments fit for foraging?. <i>Science of the Total Environment</i> , 2020, 698, 133967. | 3.9 | 16 |
| 15 | Diesel exhaust exposure intensifies inflammatory and structural changes associated with lung aging in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 314-323. | 2.9 | 13 |
| 16 | Health Risks and Economic Costs of Absenteeism Due to Air Pollution in São Paulo, Brazil. <i>Aerosol and Air Quality Research</i> , 2012, 12, 826-833. | 0.9 | 13 |
| 17 | Follow-up of the air pollution and the human male-to-female ratio analysis in São Paulo, Brazil: a times series study. <i>BMJ Open</i> , 2013, 3, e002552. | 0.8 | 12 |
| 18 | Building knowledge in urban agriculture: the challenges of local food production in São Paulo and Melbourne. <i>Environment, Development and Sustainability</i> , 2021, 23, 2785-2796. | 2.7 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Clinical relevance of pulmonary vasculature involvement in sickle cell disease. <i>British Journal of Haematology</i> , 2019, 185, 317-326. | 1.2 | 10 |
| 20 | Influence of Air Pollution and Soil Contamination on the Contents of Polycyclic Aromatic Hydrocarbons (PAHs) in Vegetables Grown in Urban Gardens of Sao Paulo, Brazil. <i>Frontiers in Environmental Science</i> , 2017, 5, . | 1.5 | 9 |
| 21 | A importância dos espaços públicos e áreas verdes pós-pandemia na cidade de São Paulo (SP). <i>Revista LABVERDE</i> , 2020, 10, . | 0.2 | 4 |
| 22 | Quantification of airborne SARS-CoV-2 genomic particles in different hospital settings. <i>Scientific Reports</i> , 2021, 11, 21284. | 1.6 | 2 |
| 23 | Urban Agriculture and the Battle for History in Melbourne and São Paulo. <i>International Political Economy Series</i> , 2020, , 45-69. | 0.3 | 1 |
| 24 | Digging up the past: urban agriculture narratives in Melbourne and São Paulo. <i>Journal of Urbanism</i> , 2021, 14, 309-336. | 0.6 | 1 |
| 25 | Effects of long-standing exposure to heavy-duty diesel vehicle traffic on respiratory symptoms and airway inflammation in older adults. <i>Environmental Pollution</i> , 2021, 268, 115893. | 3.7 | 1 |
| 26 | Microplastics inhalation: evidence in human lung tissue. , 2021, , . | | 1 |
| 27 | Traffic related elements in tree barks and pollen abortion rates are effective to assess the effects of air pollution exposure on human health. , 2015, , . | | 0 |