23 November, 2020

Dear Dr. [**Shunyao Zhuang**](https://ojs.bilpublishing.com/index.php/re/about/editorialTeam)

Editor Research in Ecology

Herewith we would like to submit the manuscript entitled “**Effects of forest restoration techniques on community diversity and aboveground biomass on area affected by mining tailings in Mariana, Southeastern Brazil**” as a full length article to Research in Ecology.

**Description of the novelty**: Currently there is a special attention in the ecological restoration actions in forest ecosystem affected by the Fundão tailings dam disruption in Mariana, Minas Gerais state, southeastern Brazil. For this reason, we evaluated the effects of passive and active restoration methods through different techniques of site preparation by manipulating physical-chemical properties of substrates on plant community attributes in areas affected by mining tailings in the *Paracatu* district, municipality of *Mariana*, Minas Gerais, Brazil. Thus, passive and active restoration methods can be complementary in the soil and plant community coverage recovery in the areas affected by the mining tailings in Mariana region. It has been demonstrated that the initial sites conditions was essential to promote ecological restoration in areas affected by mining tailings in Mariana.

**Declaration**: We trust you agree that this is a topic of wide international importance, and we hope this merits publication in Research in Ecology with the help of the editorial process, to bring this to the highest level of world attention.

**Conflict of Interest**: All coauthors agree with its publication and made significant contributions; that there is no conflict of interest; that we followed all pertinent ethical and legal requirements; that the study is scientifically valid; that it has not been published before and was not sent simultaneously to another journal; that we share non-exclusive printed and electronic publication rights with the Journal and that we accept to comply with all journal norms regarding procedure, format, decision, and other pertinent aspects.

Yours sincerely, also on behalf of the co-authors

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This research has the consent was obtained from all participants. Author statement on contributorship: **Ítalo Favoreto Campanharo, Sebastião Venâncio Martins, Pedro Manuel Villa:** Conceptualization, Methodology, Software, Writing, Original draft preparation, **Ítalo Favoreto**: Data curation-. **Gabriel Correa Kruschewsky2, Andreia Aparecida Dias, Fabio Haruki Nabeta**: Writing- Reviewing and Editing.