

# Review\_MNNP\_Fish

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Data, Rcode and Supplementary Materials for: Effects of virgin micro- and nano-plastics on fish: Trends, meta-analysis and perspectives

## **Supplementary\_Information\_1.pdf:**

This document contains a list of names that are used in the database (see Supplementary\_Information\_2) to describe the biological endpoints investigated within the 46 studies that we have reviewed

## **Supplementary\_Information\_2.xlsx:**

This document contains 6 sheets:

- 'Database' sheet: contains the full database compiling the 46 studies and 782 biological endpoints analyzed in this review paper.
- 'INFO' sheet: contains the information to understand how MP/NP sizes and concentrations were attributed to classes
- 'Size\_Class\_analytics' sheet: contains the analyzed data (from the database) regarding MP/NP size classes and effects on fish biological functions. This sheet is used to build Figure 4.
- 'Mass\_Conc\_analytics' sheet: contains the analyzed data (from the database) regarding MP/NP mass concentration classes and effects on fish biological functions. This sheet is used to build Figure 4.
- 'Part\_Conc\_analytics' sheet: contains the analyzed data (from the database) regarding MP/NP particle concentration classes and effects on fish biological functions. This sheet is used to build Figure 4.
- 'Exposure\_Path\_analytics' sheet: contains the analyzed data (from the database) regarding MP/NP exposure pathway and effects on fish biological functions. This sheet is used to build Figure 3.

## **Plabib\_Fig2.xlsx:**

This document contains the data necessary to build Figure 2 of this review paper. Data has been extracted from Supplementary\_Information\_2 database.

## **Plabib\_Fig3\_pie.txt:**

This document contains the data necessary to build Figure 3 pie chart. Data has been extracted from Supplementary\_Information\_2 database.

**PlaBib\_Rcode\_forFigures.R:**

This document contains the Rcode necessary to build all figures from this manuscript