#### Supplementary Materials

#### Table S1. Search terms applied on PubMed and Web of Science for L. monocytogenes risk assessment models on leafy greens dating back from 2007.

|  |  |
| --- | --- |
| Criteria # | Search Terms |
| 1 | Title or Abstract contained any of the following:   * Listeria spp.; L. monocytogenes; Listeria monocytogenes; Listeria; L.mono; L. spp |
| 2 | Title or Abstract contained any of the following:   * Leafy Green; Leafy Vegetables; Romaine; Lettuce; Spinach |
| 3 | **Title or Abstract contained either of the following:**   * **Risk Assessment; Model** |
| **Final Search** | **Criteria #1, #2, and #3** and publication year in the range any of the following:   * 2007 to 2023 |

\* 97 hits after refined search

#### Table S2. Search terms applied on PubMed and Web of Science for STEC risk assessment models on leafy greens dating back from 2017.

|  |  |
| --- | --- |
| Criteria # | Search Terms |
| 1 | Title or Abstract contained any of the following:   * E.coli; STEC; shiga; Escherichia coli |
| 2 | Title or Abstract contained any of the following:   * Leafy Green; Leafy Vegetables; Romaine; Lettuce; Spinach |
| 3 | **Title or Abstract contained either of the following:**   * **Risk Assessment; Model** |
| **Final Search** | **Criteria #1, #2, and #3** and publication year in the range any of the following:   * 2017 to 2023 |

Exact searches for Table S1 and S2, respectively.

|  |  |
| --- | --- |
| 1 | (((((((((((TI=(Listeria spp.)) OR TI=(L. monocytogenes)) OR TI=(Listeria monocytogenes)) OR TI=(Listeria)) OR TI=(L.mono)) OR TI=(L. spp)) OR AB=(Listeria spp.)) OR AB=(L. monocytogenes)) OR AB=(Listeria monocytogenes)) OR AB=(Listeria)) OR AB=(L.mono)) OR AB=(L. spp) |
| 2 | (((((((((TI=(leafy green)) OR TI=(leafy vegetables)) OR TI=(romaine)) OR TI=(lettuce)) OR TI=(spinach)) OR AB= (leafy green)) OR AB=(leafy vegetables)) OR AB=(romaine)) OR AB=(lettuce)) OR TI=(spinach) |
| 3 | **(((TI=(risk assessment)) OR TI=(model)) OR AB=(risk assessment)) OR AB=(model)** |
| 4 | **#1 AND #2 AND #3** and **2023** or **2022** or **2021** or **2020** or **2019** or **2018** or **2017** or **2016** or **2015** or **2014** or **2013** or **2012** or **2011** or **2010** or **2009** or **2008** or **2007** (Publication Years) |

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|  |  |
| --- | --- |
| 1 | (((((((TI=(E.coli)) OR TI= STEC) OR TI=(shiga)) OR TI=(Escherichia coli)) OR AB=(E.coli)) OR AB = STEC) OR AB=(shiga)) OR AB=(Escherichia coli) |
| 2 | (((((((((TI=(leafy green)) OR TI=(leafy vegetables)) OR TI=(romaine)) OR TI=(lettuce)) OR TI=(spinach)) OR AB= (leafy green)) OR AB=(leafy vegetables)) OR AB=(romaine)) OR AB=(lettuce)) OR TI=(spinach) |
| 3 | **(((TI=(risk assessment)) OR TI=(model)) OR AB= (risk assessment)) OR AB=(model)** |
| 4 | **#1 AND #2 AND #3** and **2023** or **2022** or **2021** or **2020** or **2019** or **2018** or **2017** (Publication Years) |