|  |
| --- |
| **Supplementary File 4: Different key words and search data base.** |
| **S. No.** | **Key Words** | **Number of Articles** | **No. of Articles similar to current study** | **Date** | **Excluded articles includes (Commentary/ Opinion/ Editorials/Book chapters/Preprints/Discussion****/Proceedings/Abstracts/Letters** | **Total included Articles in the study** |
| 1. | "Antimicrobial" and "antibiotic resistance gene "and "water" | Web of Science: 05JSTOR: 12PubMed: 26 | Web of Science: 02JSTOR:01PubMed: 03 | Up to 17h February 2022 | Web of Science: 03JSTOR:11PubMed:23 | Web of Science: 01JSTOR: 01PubMed: 03 |
| 2. | "Antimicrobial" and "antibiotic resistance gene" and "freshwater" | Web of Science: 01JSTOR:07PubMed: 01 | Web of Science: 00JSTOR:01PubMed: 00 | Up to 17h February 2022 | Web of Science: 01JSTOR: 06PubMed:01 | Web of Science: 00JSTOR: 01PubMed: 00 |
| 3. | "Antibiotic" and "antibiotic resistance gene" and "water" | Web of Science: 26JSTOR: 35PubMed: 210 | Web of Science: 04JSTOR: 01PubMed: 12 | Up to 17h February 2022 | Web of Science: 22JSTOR: 34PubMed: 198 | Web of Science: 04JSTOR: 01PubMed: 12 |
| 4. | "Antibiotic" and "antibiotic resistance gene" and "freshwater" | Web of Science: 04JSTOR: 12PubMed: 16 | Web of Science: 02JSTOR: 01PubMed: 03 | Up to 17h February 2022 | Web of Science: 02JSTOR: 11PubMed: 13 | Web of Science: 02JSTOR: 01PubMed: 03 |
| 5. | "Antimicrobial" and "Antimicrobial resistance gene" and "water" | Web of Science: 32JSTOR: 01PubMed: 27 | Web of Science: 03JSTOR: 00PubMed: 04 | Up to 17h February 2022 | Web of Science: 29JSTOR: 01PubMed: 23 | Web of Science: 03JSTOR: 00PubMed: 04 |
| 6. | "Antimicrobial" and "Antimicrobial resistance gene" and "freshwater" | Web of Science: 02JSTOR: 01PubMed: 02 | Web of Science: 02JSTOR: 01PubMed: 02 | Up to 17h February 2022 | Web of Science: 00JSTOR: 00PubMed: 00 | Web of Science: 02JSTOR: 01PubMed: 02 |
| 7. | "Antimicrobial" and "antibiotic resistance gene" and "Marine water" | Web of Science: 00JSTOR: 02PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 00PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 8. | "Antibiotic" and "antibiotic resistance gene" and "Marine water" | Web of Science: 01JSTOR: 03PubMed: 01 | Web of Science: 01JSTOR: 00PubMed: 01 | Up to 17h February 2022 | Web of Science: 00JSTOR: 03PubMed: 00 | Web of Science: 01JSTOR: 00PubMed: 01 |
| 9. | "Antimicrobial" and "Antimicrobial resistance gene" and "Marine water" | Web of Science: 00JSTOR: 00PubMed: 01 | Web of Science: 00JSTOR: 00PubMed: 01 | Up to 17h February 2022 | Web of Science: 00JSTOR: 00PubMed: 01Google Scholar: 12 | Web of Science: 00JSTOR: 00PubMed: 01 |
| 10. | "Antimicrobials" and "Antibiotic resistance gene" and "environmental factors" and "water" | Web of Science: 00JSTOR: 01PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 01PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 11. | "Antibiotics" and "Antibiotic resistance gene" and "environmental factors" and "water" | Web of Science: 06JSTOR: 11PubMed: 04 | Web of Science: 04JSTOR: 00PubMed: 04 | Up to 17h February 2022 | Web of Science: 02JSTOR: 11PubMed: 00 | Web of Science: 04JSTOR: 00PubMed: 04 |
| 12. | "Antimicrobials" and "Antibiotic resistance gene" and "environmental factors" and "freshwater" | Web of Science: 00JSTOR: 01PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 01PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 13. | "Antibiotics" and "Antibiotic resistance gene" and "environmental factors" and "water bodies" | Web of Science: 00JSTOR: 03PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 03PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 14. | "Antimicrobials" and "Antimicrobial resistance gene" and "environmental factors" and "water bodies" | Web of Science:00JSTOR: 00PubMed: 00 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 00PubMed: 00Google Scholar: 26 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 15. | "Antimicrobials" and "Antibiotic resistance gene" and "Heavy metals" and "water" | Web of Science: 01JSTOR: 03PubMed: 01 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 01JSTOR: 03PubMed: 01 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 16. | "Antimicrobials" and "Antibiotic resistance gene" and "Heavy metals" and "water bodies" | Web of Science: 01JSTOR: 01PubMed: 01 | Web of Science: 00JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 01JSTOR: 01PubMed: 01 | Web of Science: 00JSTOR: 00PubMed: 00 |
| 17. | "Antibiotics" and "Antibiotic resistance gene" and "Pollutants" and "water" | Web of Science: 11JSTOR: 05PubMed: 17 | Web of Science: 03JSTOR: 00PubMed: 06 | Up to 17h February 2022 | Web of Science: 00JSTOR: 05PubMed: 11 | Web of Science: 03JSTOR: 00PubMed: 06 |
| 18. | "ARGs" and "Environmental factors" | Web of Science: 99PubMed: 99JSTOR: 21 | Web of Science: 11PubMed: 13JSTOR: 00 | Up to 17h February 2022JSTOR: 00 | Web of Science: 88PubMed: 86JSTOR: 21 | Web of Science: 11PubMed: 13JSTOR: 00 |
| 19. | "Antibiotics" and "Antibiotic resistance gene" and "Pollutants" and "water bodies" | Web of Science: 01JSTOR: 03PubMed: 01 | Web of Science: 01JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 03PubMed: 01 | Web of Science: 01JSTOR: 00PubMed: 00 |
| 20. | "Antibiotics" and "Antibiotic resistance gene" and "Pollutants" and "water bodies" | Web of Science: 01JSTOR: 03PubMed:01 | Web of Science: 01 JSTOR: 00PubMed: 00 | Up to 17h February 2022 | Web of Science: 01JSTOR: 03PubMed: 01 | Web of Science: 01 JSTOR: 00PubMed: 00 |
| 21. | "Antimicrobials" and "Antibiotic resistance gene" and "Pollutants" and "water" | Web of Science: 01JSTOR: 07PubMed:01 | Web of Science: 01JSTOR: 00PubMed:00 | Up to 17h February 2022 | Web of Science: 00JSTOR: 07PubMed: 01 | Web of Science: 01JSTOR: 00PubMed:00 |
| 22. | "Antimicrobials" and "Antibiotic resistance gene" and "Pollutants" and "water bodies" | Web of Science: 06JSTOR: 03PubMed:01 | Web of Science: 01JSTOR: 00PubMed:00Google | Up to 17h February 2022 | Web of Science: 05JSTOR: 03PubMed: 01 | Web of Science: 01JSTOR: 00PubMed:00 |