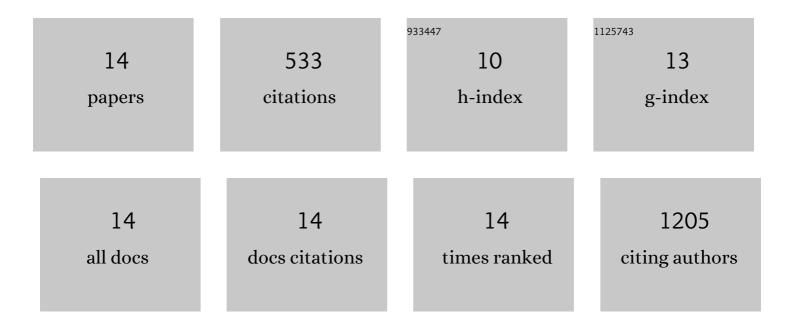
## Kautilya Kumar Jena

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6017076/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Crohn's Disease Risk Factor IRGM Limits NLRP3 Inflammasome Activation by Impeding Its Assembly<br>and by Mediating Its Selective Autophagy. Molecular Cell, 2019, 73, 429-445.e7.                   | 9.7 | 145       |
| 2  | Sonorensin: A new bacteriocin with potential of an anti-biofilm agent and a food biopreservative.<br>Scientific Reports, 2015, 5, 13412.  | 3.3 | 106       |
| 3  | TRIM16 controls assembly and degradation of protein aggregates by modulating the p62â€NRF2 axis and autophagy. EMBO Journal, 2018, 37, .  | 7.8 | 84        |
| 4  | Autoimmunity gene <scp>lRGM</scp> suppresses <scp>cGAS</scp> ― <scp>STING</scp> and<br><scp>RIG</scp> â€l― <scp>MAVS</scp> signaling to control interferon response. EMBO Reports, 2020, 21,<br>e50051. | 4.5 | 48        |
| 5  | IRGM restrains NLRP3 inflammasome activation by mediating its SQSTM1/p62-dependent selective autophagy. Autophagy, 2019, 15, 1645-1647.   | 9.1 | 32        |
| 6  | TRIM16 governs the biogenesis and disposal of stress-induced protein aggregates to evade cytotoxicity: implication for neurodegeneration and cancer. Autophagy, 2019, 15, 924-926.                      | 9.1 | 24        |
| 7  | Bioprocess development for the production of sonorensin by Bacillus sonorensis MT93 and its application as a food preservative. Bioresource Technology, 2015, 175, 358-366.                             | 9.6 | 21        |
| 8  | IRGM links autoimmunity to autophagy. Autophagy, 2021, 17, 578-580.   | 9.1 | 18        |
| 9  | Inhibition of IRGM establishes a robust antiviral immune state to restrict pathogenic viruses. EMBO<br>Reports, 2021, 22, e52948.   | 4.5 | 17        |
| 10 | RNA-Binding RING E3-Ligase DZIP3/hRUL138 Stabilizes Cyclin D1 to Drive Cell-Cycle and Cancer Progression. Cancer Research, 2021, 81, 315-331.   | 0.9 | 14        |
| 11 | Unravelling the potential of gut microbiota in sustaining brain health and their current prospective towards development of neurotherapeutics. Archives of Microbiology, 2021, 203, 2895-2910.          | 2.2 | 8         |
| 12 | TRIM16 controls turnover of protein aggregates by modulating NRF2, ubiquitin system, and autophagy:<br>implication for tumorigenesis. Molecular and Cellular Oncology, 2018, 5, e1532251.               | 0.7 | 7         |
| 13 | TRIM16 employs NRF2, ubiquitin system and aggrephagy for safe disposal of stress-induced misfolded proteins. Cell Stress, 2018, 2, 365-367.   | 3.2 | 6         |
| 14 | SMARCD1 negatively regulates myeloid differentiation of leukemic cells via epigenetic mechanisms.<br>Blood Advances, 2022, 6, 3106-3113.  | 5.2 | 3         |

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