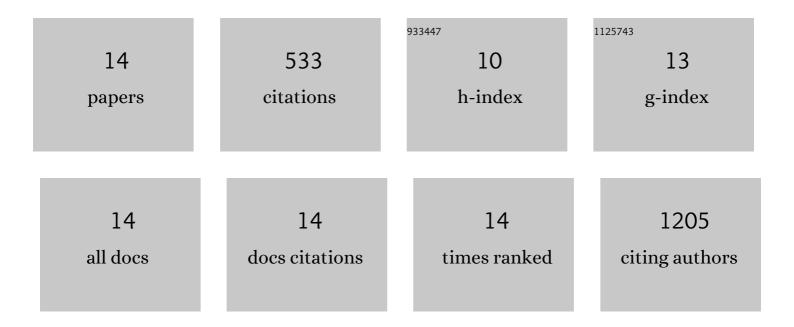
## Kautilya Kumar Jena

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 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. 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 <scp>RIG</scp> â€l― <scp>MAVS</scp> signaling to control interferon response. EMBO Reports, 2020, 21, 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 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: 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. Blood Advances, 2022, 6, 3106-3113.	5.2	3

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