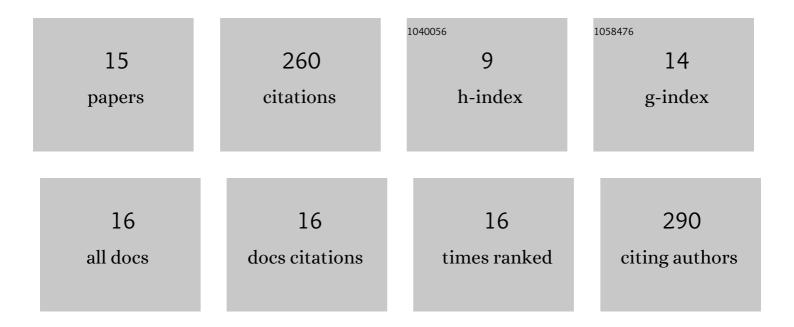
Arup Acharjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mitochondrial SIRT3 and neurodegenerative brain disorders. Journal of Chemical Neuroanatomy, 2019, 95, 43-53.	2.1	54
2	Proteomics and Machine Learning Approaches Reveal a Set of Prognostic Markers for COVID-19 Severity With Drug Repurposing Potential. Frontiers in Physiology, 2021, 12, 652799.	2.8	49
3	Molecular and functional characterization of catfish (Heteropneustes fossilis) aquaporin-1b: Changes in expression during ovarian development and hormone-induced follicular maturation. General and Comparative Endocrinology, 2011, 170, 162-171.	1.8	35
4	Role of Multiomics Data to Understand Host–Pathogen Interactions in COVID-19 Pathogenesis. Journal of Proteome Research, 2021, 20, 1107-1132.	3.7	24
5	Semen Proteomics of COVID-19 Convalescent Men Reveals Disruption of Key Biological Pathways Relevant to Male Reproductive Function. ACS Omega, 2022, 7, 8601-8612.	3.5	18
6	Effects of altered photoperiod and temperature on expression levels of gonadotrophin subunit <scp>mRNAs</scp> in the female stinging catfish <i><scp>H</scp>eteropneustes fossilis</i> . Journal of Fish Biology, 2017, 90, 2289-2311.	1.6	16
7	Mumbai mayhem of COVID-19 pandemic reveals important factors that influence susceptibility to infection. EClinicalMedicine, 2021, 35, 100841.	7.1	13
8	Ovaprim, a commercial spawning inducer, stimulates gonadotropin subunit gene transcriptional activity: A study correlated with plasma steroid profile, ovulation and fertilization in the catfish Heteropneustes fossilis. General and Comparative Endocrinology, 2017, 251, 66-73.	1.8	12
9	Reproductive stage- and sex-dependant effects of neurohypophyseal nonapeptides on gonadotropin subunit mRNA expression in the catfish Heteropneustes fossilis: An in vitro study. General and Comparative Endocrinology, 2018, 260, 80-89.	1.8	12
10	SIRT1 activation by resveratrol reverses atrophy of apical dendrites of hippocampal CA1 pyramidal neurons and neurobehavioral impairments in moderate grade hepatic encephalopathy rats. Journal of Chemical Neuroanatomy, 2020, 106, 101797.	2.1	11
11	Catfish Gonadotrophins: Cellular Origin, Structural Properties and Physiology. Journal of Neuroendocrinology, 2015, 27, 536-543.	2.6	9
12	Molecular cloning and characterization of the gonadotropin subunits GPα, FSHβ, and LHβ genes in the stinging catfish <i>Heteropneustes fossilis</i> : Phylogeny, seasonal expression and pituitary localization. Journal of Experimental Zoology, 2015, 323, n/a-n/a.	1.2	3
13	VIRAL FALLOUT: SEMEN PROTEOME REVEALS THAT COVID-19 DYSREGULATES SEVERAL BIOLOGICAL PROCESSES LINKED TO MALE REPRODUCTIVE FUNCTION. Fertility and Sterility, 2021, 116, e296-e297.	1.0	2
14	Rise of the SARS-CoV-2 Variants: can proteomics be the silver bullet?. Expert Review of Proteomics, 2022, 19, 197-212.	3.0	2
15	Mumbai Mayhem of COVID-19 Pandemic Reveals Unique Factors that Influence Susceptibility to Infection. SSRN Electronic Journal, 0, , .	0.4	0