

# Anathbandhu B Chaudhuri

## List of Publications by Year in descending order

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20  
papers

1,168  
citations

623188

14  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2086  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Spectracide® causes behavioral deficits in <i>Drosophila melanogaster</i> : Insights from locomotor analysis and molecular modeling. <i>Chemosphere</i> , 2020, 248, 126037.	4.2	7
2	Lost in Translation: Defects in Transfer RNA Modifications and Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 135.	1.4	53
3	Perturbations in dopamine synthesis lead to discrete physiological effects and impact oxidative stress response in <i>Drosophila</i> . <i>Journal of Insect Physiology</i> , 2015, 73, 11-19.	0.9	28
4	MicroRNA-192 suppresses liver metastasis of colon cancer. <i>Oncogene</i> , 2014, 33, 5332-5340.	2.6	120
5	Akt inhibitor MK-2206 promotes anti-tumor activity and cell death by modulation of AIF and Ezrin in colorectal cancer. <i>BMC Cancer</i> , 2014, 14, 145.	1.1	58
6	TGF-Beta Suppresses VEGFA-Mediated Angiogenesis in Colon Cancer Metastasis. <i>PLoS ONE</i> , 2013, 8, e59918.	1.1	69
7	The Protective Effect of Minocycline in a Paraquat-Induced Parkinson's Disease Model in <i>Drosophila</i> is Modified in Altered Genetic Backgrounds. <i>Parkinson's Disease</i> , 2012, 2012, 1-16.	0.6	28
8	Restoration of Transforming Growth Factor- $\beta$ Receptor II Expression in Colon Cancer Cells with Microsatellite Instability Increases Metastatic Potential in Vivo. <i>Journal of Biological Chemistry</i> , 2011, 286, 16082-16090.	1.6	19
9	Notch and Wnt Signaling Mediated Rod Photoreceptor Regeneration by Müller Cells in Adult Mammalian Retina. <i>PLoS ONE</i> , 2010, 5, e12425.	1.1	91
10	Non Cell-Autonomous Reprogramming of Adult Ocular Progenitors: Generation of Pluripotent Stem Cells without Exogenous Transcription Factors. <i>Stem Cells</i> , 2009, 27, 3053-3062.	1.4	41
11	HIV-1 gp120 induces cytokine expression, leukocyte adhesion, and transmigration across the blood-brain barrier: modulatory effects of STAT1 signaling. <i>Microvascular Research</i> , 2009, 77, 212-219.	1.1	75
12	HIV-1 Activates Proinflammatory and Interferon-Inducible Genes in Human Brain Microvascular Endothelial Cells: Putative Mechanisms of Blood-Brain Barrier Dysfunction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 697-711.	2.4	49
13	Nitrated alpha-synuclein-activated microglial profiling for Parkinson's disease. <i>Journal of Neurochemistry</i> , 2008, 104, 1504-1525.	2.1	195
14	STAT1 signaling modulates HIV-1-induced inflammatory responses and leukocyte transmigration across the blood-brain barrier. <i>Blood</i> , 2008, 111, 2062-2072.	0.6	130
15	Interaction of Genetic and Environmental Factors in a <i>Drosophila</i> Parkinsonism Model. <i>Journal of Neuroscience</i> , 2007, 27, 2457-2467.	1.7	182
16	BmNPV alters NADP-dependent malate dehydrogenase activity and associated macromolecules and retards growth and development of the mulberry silkworm, <i>Bombyx mori</i> L., during the final instar. <i>Canadian Journal of Zoology</i> , 2002, 80, 1451-1459.	0.4	2
17	Elevation of Different Ion-Specific ATPase Activities by L-Thyroxine (T4) in Different Tissues of Tasar Silkworm, <i>Antheraea mylitta</i> (Lepidoptera: Saturniidae) during Developmental Stages. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 116, 459-466.	0.7	4
18	Influence of Thyroxine on Different Ion-Dependent ATPase Activities in Fat Body of Tasar Silkworm, <i>Antheraea mylitta</i> D.. <i>General and Comparative Endocrinology</i> , 1996, 104, 20-28.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Enrichment of ion-specific adenosine triphosphatase activities by thyroxine in different tissues of the silkworm, <i>Bombyx mori</i> L. During development. <i>Insect Biochemistry and Molecular Biology</i> , 1994, 24, 243-248.	1.2	8
20	Colleterectomy and its impact on some reproductive behaviour of the tropical Tasar silk moth, <i>Antheraea mylitta</i> Drury (Lepidoptera: Saturniidae). <i>Invertebrate Reproduction and Development</i> , 1994, 26, 145-152.	0.3	3