

Anathbandhu B Chaudhuri

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,168
citations

623734

14
h-index

752698

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. | 8.2 | 7 |
| 2 | Lost in Translation: Defects in Transfer RNA Modifications and Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 135. | 2.9 | 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. | 2.0 | 28 |
| 4 | MicroRNA-192 suppresses liver metastasis of colon cancer. <i>Oncogene</i> , 2014, 33, 5332-5340. | 5.9 | 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. | 2.6 | 58 |
| 6 | TGF-Beta Suppresses VEGFA-Mediated Angiogenesis in Colon Cancer Metastasis. <i>PLoS ONE</i> , 2013, 8, e59918. | 2.5 | 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. | 1.1 | 28 |
| 8 | Restoration of Transforming Growth Factor- β 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. | 3.4 | 19 |
| 9 | Notch and Wnt Signaling Mediated Rod Photoreceptor Regeneration by Müller Cells in Adult Mammalian Retina. <i>PLoS ONE</i> , 2010, 5, e12425. | 2.5 | 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. | 3.2 | 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. | 2.5 | 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. | 4.3 | 49 |
| 13 | Nitrated alpha-synuclein-activated microglial profiling for Parkinson's disease. <i>Journal of Neurochemistry</i> , 2008, 104, 1504-1525. | 3.9 | 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. | 1.4 | 130 |
| 15 | Interaction of Genetic and Environmental Factors in a <i>Drosophila</i> Parkinsonism Model. <i>Journal of Neuroscience</i> , 2007, 27, 2457-2467. | 3.6 | 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. | 1.0 | 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. | 1.6 | 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. | 1.8 | 6 |

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|----|---|-----|-----------|
| 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. | 2.7 | 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. | 0.8 | 3 |