

# Prasanta Dey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10688901/publications.pdf>

Version: 2024-02-01

22  
papers

837  
citations

567281

15  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1160  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Phytol: A review of biomedical activities. Food and Chemical Toxicology, 2018, 121, 82-94.   | 3.6 | 198       |
| 2  | Analysis of alkaloids (indole alkaloids, isoquinoline alkaloids, tropane alkaloids). , 2020, , 505-567.  |     | 93        |
| 3  | Genomic plasticity associated with antimicrobial resistance in <i>Vibrio cholerae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6226-6231.   | 7.1 | 90        |
| 4  | Therapeutic value of steroidal alkaloids in cancer: Current trends and future perspectives. International Journal of Cancer, 2019, 145, 1731-1744.   | 5.1 | 63        |
| 5  | Site-Selective Rhodium(III)-Catalyzed C-H Amination of 7-Azaindoles with Anthranils: Synthesis and Anticancer Evaluation. Advanced Synthesis and Catalysis, 2017, 359, 3471-3478.  | 4.3 | 62        |
| 6  | In-vitro antioxidant activities of root extract of <i>Asparagus racemosus</i> Linn.. Journal of Traditional and Complementary Medicine, 2018, 8, 60-65.  | 2.7 | 42        |
| 7  | PKM2 Knockdown Induces Autophagic Cell Death via AKT/mTOR Pathway in Human Prostate Cancer Cells. Cellular Physiology and Biochemistry, 2019, 52, 1535-1552.   | 1.6 | 38        |
| 8  | Protective effects of <i>Croton hookeri</i> on streptozotocin-induced diabetic nephropathy. Food and Chemical Toxicology, 2020, 135, 110873.   | 3.6 | 31        |
| 9  | Molecular Insights into Antimicrobial Resistance Traits of Multidrug Resistant Enteric Pathogens isolated from India. Scientific Reports, 2017, 7, 14468.  | 3.3 | 30        |
| 10 | Synthesis and Cytotoxic Evaluation of <i>N</i> -Aroylureas through Rhodium(III)-Catalyzed C-H Functionalization of Indolines with Isocyanates. Advanced Synthesis and Catalysis, 2017, 359, 2329-2336.   | 4.3 | 28        |
| 11 | EX-527 Prevents the Progression of High-Fat Diet-Induced Hepatic Steatosis and Fibrosis by Upregulating SIRT4 in Zucker Rats. Cells, 2020, 9, 1101.  | 4.1 | 26        |
| 12 | C(sp <sup>3</sup> )-H amination of 8-methylquinolines with azodicarboxylates under Rh( <i>sc</i> ) catalysis: cytotoxic evaluation of quinolin-8-ylmethanamines. Chemical Communications, 2017, 53, 11197-11200.                               | 4.1 | 22        |
| 13 | Novel SIRT1 inhibitor 15-deoxy- $\Delta^{12,14}$ -prostaglandin J2 and its derivatives exhibit anticancer activity through apoptotic or autophagic cell death pathways in SKOV3 cells. International Journal of Oncology, 2018, 53, 2518-2530. | 3.3 | 21        |
| 14 | <i>Dendropanax morbifera</i> Protects against Renal Fibrosis in Streptozotocin-Induced Diabetic Rats. Antioxidants, 2020, 9, 84.   | 5.1 | 19        |
| 15 | Knockdown of Pyruvate Kinase M2 Inhibits Cell Proliferation, Metabolism, and Migration in Renal Cell Carcinoma. International Journal of Molecular Sciences, 2019, 20, 5622.   | 4.1 | 18        |
| 16 | Protective effect of EX-527 against high-fat diet-induced diabetic nephropathy in Zucker rats. Toxicology and Applied Pharmacology, 2020, 390, 114899.   | 2.8 | 18        |
| 17 | A New Histone Deacetylase Inhibitor, MHY4381, Induces Apoptosis via Generation of Reactive Oxygen Species in Human Prostate Cancer Cells. Biomolecules and Therapeutics, 2020, 28, 184-194.  | 2.4 | 18        |
| 18 | Adverse health risk from prolonged consumption of formaldehyde-preserved carps in eastern region of Indian population. Environmental Science and Pollution Research, 2020, 27, 16415-16425.  | 5.3 | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Lewis acid-mediated cross-coupling reaction of 7-azaindoles and aldehydes: Cytotoxic evaluation of C3-linked bis-7-azaindoles. <i>Tetrahedron Letters</i> , 2019, 60, 150974.   | 1.4 | 8         |
| 20 | Front Cover Picture: Site-Selective Rhodium(III)-Catalyzed C-H Amination of 7-Azaindoles with Anthranils: Synthesis and Anticancer Evaluation ( <i>Adv. Synth. Catal.</i> 20/2017). <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3469-3469. | 4.3 | 2         |
| 21 | Biological Evaluation of Oxindole Derivative as a Novel Anticancer Agent against Human Kidney Carcinoma Cells. <i>Biomolecules</i> , 2020, 10, 1260.  | 4.0 | 1         |
| 22 | Bioactive Natural Leads Targeting Cancer Cell Metabolism. , 2021, , 29-75.  |     | 0         |