

# Tapan K Bera

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,134  
citations

471509

17  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1671  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Highly active CAR T cells that bind to a juxtamembrane region of mesothelin and are not blocked by shed mesothelin. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2202439119.             | 7.1 | 8         |
| 2  | Immunotherapy-based targeting of MSLN <sup>+</sup> activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 11        |
| 3  | Site-Specific PEGylation of Anti-Mesothelin Recombinant Immunotoxins Increases Half-life and Antitumor Activity. Molecular Cancer Therapeutics, 2020, 19, 812-821.   | 4.1 | 14        |
| 4  | Anti-BCMA Immunotoxins: Design, Production, and Preclinical Evaluation. Biomolecules, 2020, 10, 1387.  | 4.0 | 6         |
| 5  | Anti-Mesothelin Recombinant Immunotoxin Therapy for Colorectal Cancer. Clinical Colorectal Cancer, 2019, 18, 192-199.e1.   | 2.3 | 7         |
| 6  | Anti-BCMA immunotoxins produce durable complete remissions in two mouse myeloma models. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4592-4598.   | 7.1 | 14        |
| 7  | Generation of a Transgenic BALB/c Mouse Line With Selective Expression of Human Mesothelin in Thyroid Gland: Application in Mesothelin-targeted Immunotherapy. Journal of Immunotherapy, 2019, 42, 119-125.                              | 2.4 | 4         |
| 8  | Recombinant immunotoxins with albumin-binding domains have long half-lives and high antitumor activity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3501-E3508.                         | 7.1 | 44        |
| 9  | Protein Synthesis Inhibition Activity of Mesothelin Targeting Immunotoxin LMB-100 Decreases Concentrations of Oncogenic Signaling Molecules and Secreted Growth Factors. Toxins, 2018, 10, 447.  | 3.4 | 8         |
| 10 | Preclinical development of anti-BCMA immunotoxins targeting multiple myeloma. Antibody Therapeutics, 2018, 1, 19-25.   | 1.9 | 7         |
| 11 | Domain II of Pseudomonas Exotoxin Is Critical for Efficacy of Bolus Doses in a Xenograft Model of Acute Lymphoblastic Leukemia. Toxins, 2018, 10, 210.   | 3.4 | 8         |
| 12 | Combining Local Immunotoxins Targeting Mesothelin with CTLA-4 Blockade Synergistically Eradicates Murine Cancer by Promoting Anticancer Immunity. Cancer Immunology Research, 2017, 5, 685-694.  | 3.4 | 37        |
| 13 | Reduced Shedding of Surface Mesothelin Improves Efficacy of Mesothelin-Targeting Recombinant Immunotoxins. Molecular Cancer Therapeutics, 2016, 15, 1648-1655.   | 4.1 | 22        |
| 14 | An improved recombinant Fab-immunotoxin targeting CD22 expressing malignancies. Leukemia Research, 2014, 38, 1224-1229.  | 0.8 | 34        |
| 15 | Megakaryocytic Potentiating Factor and Mature Mesothelin Stimulate the Growth of a Lung Cancer Cell Line in the Peritoneal Cavity of Mice. PLoS ONE, 2014, 9, e104388.   | 2.5 | 8         |
| 16 | POTE protein, a cancer-testis antigen, is highly expressed in spermatids in human testis and is associated with apoptotic cells. Biochemical and Biophysical Research Communications, 2012, 417, 1271-1274.                              | 2.1 | 15        |
| 17 | A model for obesity and gigantism due to disruption of the <i>Ankrd26</i> gene. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 270-275.   | 7.1 | 79        |
| 18 | Selective POTE Paralogs on Chromosome 2 are Expressed in Human Embryonic Stem Cells. Stem Cells and Development, 2008, 17, 325-332.  | 2.1 | 19        |

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|----|--|-----|-----------|
| 19 | POTE Paralogs Are Induced and Differentially Expressed in Many Cancers. Cancer Research, 2006, 66, 52-56.  | 0.9 | 59        |
| 20 | Recombinant Immunotoxins in the Treatment of Cancer. , 2004, 248, 503-518.   |     | 70        |
| 21 | NGEP, a gene encoding a membrane protein detected only in prostate cancer and normal prostate. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3059-3064.  | 7.1 | 74        |
| 22 | Five POTE paralogs and their splice variants are expressed in human prostate and encode proteins of different lengths. Gene, 2004, 337, 45-53.   | 2.2 | 43        |
| 23 | PATE, a gene expressed in prostate cancer, normal prostate, and testis, identified by a functional genomic approach. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3058-3063.                             | 7.1 | 38        |
| 24 | MRP9, an unusual truncated member of the ABC transporter superfamily, is highly expressed in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6997-7002.                                      | 7.1 | 116       |
| 25 | POTE, a highly homologous gene family located on numerous chromosomes and expressed in prostate, ovary, testis, placenta, and prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 16975-16980. | 7.1 | 75        |
| 26 | PRAC: A novel small nuclear protein that is specifically expressed in human prostate and colon. Prostate, 2001, 47, 125-131.   | 2.3 | 36        |
| 27 | GDEP, a new gene differentially expressed in normal prostate and prostate cancer. Prostate, 2001, 48, 231-241.   | 2.3 | 31        |
| 28 | Cse1l Is Essential for Early Embryonic Growth and Development. Molecular and Cellular Biology, 2001, 21, 7020-7024.  | 2.3 | 32        |
| 29 | Mesothelin Is Not Required for Normal Mouse Development or Reproduction. Molecular and Cellular Biology, 2000, 20, 2902-2906.  | 2.3 | 198       |
| 30 | Comparison of Recombinant Immunotoxins against LeYAntigen Expressing Tumor Cells:Â Influence of Affinity, Size, and Stability. Bioconjugate Chemistry, 1998, 9, 736-743.   | 3.6 | 17        |