

# Bhopal C Mohapatra

## List of Publications by Year in descending order

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28  
papers

627  
citations

759233

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docs citations

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1200  
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#	ARTICLE	IF	CITATIONS
1	Protein tyrosine kinase regulation by ubiquitination: Critical roles of Cbl-family ubiquitin ligases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 122-139.	4.1	190
2	CBL family E3 ubiquitin ligases control JAK2 ubiquitination and stability in hematopoietic stem cells and myeloid malignancies. <i>Genes and Development</i> , 2017, 31, 1007-1023.	5.9	49
3	c-Cbl Inhibition Improves Cardiac Function and Survival in Response to Myocardial Ischemia. <i>Circulation</i> , 2014, 129, 2031-2043.	1.6	45
4	Mutant Cbl proteins as oncogenic drivers in myeloproliferative disorders. <i>Oncotarget</i> , 2011, 2, 245-250.	1.8	43
5	Loss of the Nuclear Pool of Ubiquitin Ligase CHIP/STUB1 in Breast Cancer Unleashes the MZF1-Cathepsin Pro-oncogenic Program. <i>Cancer Research</i> , 2018, 78, 2524-2535.	0.9	35
6	Polypeptide-based nanogels co-encapsulating a synergistic combination of doxorubicin with 17-AAG show potent anti-tumor activity in ErbB2-driven breast cancer models. <i>Journal of Controlled Release</i> , 2015, 208, 59-66.	9.9	34
7	A Kinase Inhibitor Screen Reveals Protein Kinase C-dependent Endocytic Recycling of ErbB2 in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 30443-30458.	3.4	31
8	Marked enhancement of lysosomal targeting and efficacy of ErbB2-targeted drug delivery by HSP90 inhibition. <i>Oncotarget</i> , 2016, 7, 10522-10535.	1.8	24
9	Loss of Cbl and Cbl-b ubiquitin ligases abrogates hematopoietic stem cell quiescence and sensitizes leukemic disease to chemotherapy. <i>Oncotarget</i> , 2015, 6, 10498-10509.	1.8	22
10	Structural Determinants of the Gain-of-Function Phenotype of Human Leukemia-associated Mutant CBL Oncogene. <i>Journal of Biological Chemistry</i> , 2017, 292, 3666-3682.	3.4	17
11	Targeting Histone Chaperone FACT Complex Overcomes 5-Fluorouracil Resistance in Colon Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 258-269.	4.1	17
12	An essential role of CBL and CBL-B ubiquitin ligases in mammary stem cell maintenance. <i>Development (Cambridge)</i> , 2017, 144, 1072-1086.	2.5	16
13	Cbl-family ubiquitin ligases and their recruitment of CIN85 are largely dispensable for epidermal growth factor receptor endocytosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 123-134.	2.8	14
14	A novel <i>CBL-B</i> <sup>flox/flox</sup> mouse model allows tissue-selective fully conditional <i>CBL/CBL-B</i> double-knockout: CD4-Cre mediated <i>CBL/CBL-B</i> deletion occurs in both T-cells and hematopoietic stem cells. <i>Oncotarget</i> , 2016, 7, 51107-51123.	1.8	14
15	ESCRT proteins. <i>Bioarchitecture</i> , 2011, 1, 45-48.	1.5	12
16	The endocytic recycling regulatory protein EHD1 is required for ocular lens development. <i>Developmental Biology</i> , 2015, 408, 41-55.	2.0	12
17	Continuous requirement of ErbB2 kinase activity for loss of cell polarity and lumen formation in a novel ErbB2/Neu-driven murine cell line model of metastatic breast cancer. <i>Journal of Carcinogenesis</i> , 2011, 10, 29.	2.5	9
18	Discrimination of tumor from normal tissues in a mouse model of breast cancer using CARS spectroscopy combined with PCA-DFA methodology. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 1166-1170.	2.5	8

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19	EHD1 and RUSC2 Control Basal Epidermal Growth Factor Receptor Cell Surface Expression and Recycling. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	8
20	VAV1-Cre mediated hematopoietic deletion of CBL and CBL-B leads to JMML-like aggressive early-neonatal myeloproliferative disease. <i>Oncotarget</i> , 2016, 7, 59006-59016.	1.8	8
21	The Mammalian Ecdysoneless Protein Interacts with RNA Helicase DDX39A To Regulate Nuclear mRNA Export. <i>Molecular and Cellular Biology</i> , 2021, 41, e0010321.	2.3	6
22	Ecdysoneless Protein Regulates Viral and Cellular mRNA Splicing to Promote Cervical Oncogenesis. <i>Molecular Cancer Research</i> , 2022, 20, 305-318.	3.4	6
23	CHIP/STUB1 Ubiquitin Ligase Functions as a Negative Regulator of ErbB2 by Promoting Its Early Post-Biosynthesis Degradation. <i>Cancers</i> , 2021, 13, 3936.	3.7	4
24	Fasudil, a clinically safe ROCK inhibitor, decreases disease burden in a Cbl/Cbl-b deficiency-driven murine model of myeloproliferative disorders. <i>Hematology</i> , 2016, 21, 218-224.	1.5	3
25	Fasudil, a Rho-Associated Protein Kinase (ROCK) Inhibitor, Decreases Disease Burden in a Cbl/Cbl-b Deficiency-Driven Murine Model for Myeloproliferative Disorders. <i>Blood</i> , 2014, 124, 4569-4569.	1.4	0
26	Tyrosine Kinase-Directed Ubiquitin Ligases Cbl and Cbl-b Enforce Hematopoietic Stem Cell Quiescence By Negatively Regulating c-Kit and FLT3. <i>Blood</i> , 2014, 124, 4313-4313.	1.4	0
27	The Tyrosine Kinase-Binding and Proline-Rich Domains of Mutant CBL Are Essential for Leukemogenesis. <i>Blood</i> , 2015, 126, 2457-2457.	1.4	0
28	An essential role of CBL and CBL-B ubiquitin ligases in mammary stem cell maintenance. <i>Journal of Cell Science</i> , 2017, 130, e1.2-e1.2.	2.0	0