

# Vimla Band

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

766  
citations

516710

16  
h-index

580821

25  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endogenous oxidized DNA bases and APE1 regulate the formation of G-quadruplex structures in the genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11409-11420.	7.1	78
2	Eradication of cancer stem cells in triple negative breast cancer using doxorubicin/pluronic polymeric micelles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102124.	3.3	43
3	The role of Sox9 in mouse mammary gland development and maintenance of mammary stem and luminal progenitor cells. <i>BMC Developmental Biology</i> , 2014, 14, 47.	2.1	35
4	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
5	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
6	Endocytic recycling protein EHD1 regulates primary cilia morphogenesis and SHH signaling during neural tube development. <i>Scientific Reports</i> , 2016, 6, 20727.	3.3	33
7	Overexpression of Ecdysoneless in Pancreatic Cancer and Its Role in Oncogenesis by Regulating Glycolysis. <i>Clinical Cancer Research</i> , 2012, 18, 6188-6198.	7.0	32
8	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
9	Pan-Cancer Analysis Reveals the Diverse Landscape of Novel Sense and Antisense Fusion Transcripts. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 1379-1398.	5.1	30
10	Role of Mammalian Ecdysoneless in Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2009, 284, 26402-26410.	3.4	26
11	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
12	The Human Orthologue of Drosophila Ecdysoneless Protein Interacts with p53 and Regulates Its Function. <i>Cancer Research</i> , 2006, 66, 7167-7175.	0.9	23
13	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
14	Overexpression of a novel cell cycle regulator ecdysoneless in breast cancer: a marker of poor prognosis in HER2/neu-overexpressing breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 171-180.	2.5	21
15	A Novel Interaction of Ecdysoneless (ECD) Protein with R2TP Complex Component RUVBL1 Is Required for the Functional Role of ECD in Cell Cycle Progression. <i>Molecular and Cellular Biology</i> , 2016, 36, 886-899.	2.3	19
16	Cell type of origin as well as genetic alterations contribute to breast cancer phenotypes. <i>Oncotarget</i> , 2015, 6, 9018-9030.	1.8	19
17	Targeting Histone Chaperone FACT Complex Overcomes 5-Fluorouracil Resistance in Colon Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 258-269.	4.1	17
18	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

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19	Epidermal Growth Factor Receptor activation promotes ADA3 acetylation through the AKT-p300 pathway. <i>Cell Cycle</i> , 2017, 16, 1515-1525.	2.6	15
20	A <i>TFAP2C</i> Gene Signature Is Predictive of Outcome in HER2-Positive Breast Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 46-56.	3.4	15
21	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
22	A novel <i>CBL-B</i> 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
23	Biochemical characterization of human Ecdysoneless reveals a role in transcriptional regulation. <i>Biological Chemistry</i> , 2010, 391, 9-19.	2.5	13
24	Acetylation of Mammalian ADA3 Is Required for Its Functional Roles in Histone Acetylation and Cell Proliferation. <i>Molecular and Cellular Biology</i> , 2016, 36, 2487-2502.	2.3	13
25	Role of the EHD Family of Endocytic Recycling Regulators for TCR Recycling and T Cell Function. <i>Journal of Immunology</i> , 2018, 200, 483-499.	0.8	13
26	Large Animal Models of Breast Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 788038.	2.8	13
27	The endocytic recycling regulatory protein EHD1 Is required for ocular lens development. <i>Developmental Biology</i> , 2015, 408, 41-55.	2.0	12
28	Alteration/Deficiency in Activation 3 (ADA3) Protein, a Cell Cycle Regulator, Associates with the Centromere through CENP-B and Regulates Chromosome Segregation. <i>Journal of Biological Chemistry</i> , 2015, 290, 28299-28310.	3.4	10
29	CSF-1 receptor signalling is governed by pre-requisite EHD1 mediated receptor display on the macrophage cell surface. <i>Cellular Signalling</i> , 2016, 28, 1325-1335.	3.6	10
30	ADA3 regulates normal and tumor mammary epithelial cell proliferation through c-MYC. <i>Breast Cancer Research</i> , 2016, 18, 113.	5.0	10
31	The cell cycle regulator ecdysoneless cooperates with H-Ras to promote oncogenic transformation of human mammary epithelial cells. <i>Cell Cycle</i> , 2015, 14, 990-1000.	2.6	9
32	Discrimination of tumor from normal tissues in a mouse model of breast cancer using CARS spectroscopy combined with PCA method. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 1166-1170.	2.5	8
33	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
34	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
35	Mammalian ECD Protein Is a Novel Negative Regulator of the PERK Arm of the Unfolded Protein Response. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	7
36	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

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37	Ecdysoless Protein Regulates Viral and Cellular mRNA Splicing to Promote Cervical Oncogenesis. <i>Molecular Cancer Research</i> , 2022, 20, 305-318.	3.4	6
38	Blocking c-MET/ERBB1 Axis Prevents Brain Metastasis in ERBB2+ Breast Cancer. <i>Cancers</i> , 2020, 12, 2838.	3.7	5
39	Mutant PIK3CA Induces EMT in a Cell Type Specific Manner. <i>PLoS ONE</i> , 2016, 11, e0167064.	2.5	5
40	Biophysical characterization and modeling of human Ecdysoless (ECD) protein supports a scaffolding function. <i>AIMS Biophysics</i> , 2016, 3, 195-210.	0.6	5
41	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
42	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
43	Abstract B120: Ada3, a component of ATAC complex is involved in regulation of the Genomic stability, DNA repair process and breast cancer. , 2013, , .		0
44	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
45	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