

# Shyam S Chauhan

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,635  
citations

279701

23  
h-index

315616

38  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of cathepsin L in human tumors. <i>Cancer Research</i> , 1991, 51, 1478-81.	0.4	155
2	Increased Expression and Activity of Nuclear Cathepsin L in Cancer Cells Suggests a Novel Mechanism of Cell Transformation. <i>Molecular Cancer Research</i> , 2007, 5, 899-907.	1.5	119
3	Dipeptidyl peptidase III: a multifaceted oligopeptide Nâ€nd cutter. <i>FEBS Journal</i> , 2011, 278, 3256-3276.	2.2	81
4	iTRAQ-Multidimensional Liquid Chromatography and Tandem Mass Spectrometry-Based Identification of Potential Biomarkers of Oral Epithelial Dysplasia and Novel Networks between Inflammation and Premalignancy. <i>Journal of Proteome Research</i> , 2009, 8, 300-309.	1.8	74
5	Tumor microenvironment: an evil nexus promoting aggressive head and neck squamous cell carcinoma and avenue for targeted therapy. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 12.	7.1	68
6	Heterogeneous ribonucleoprotein K is a marker of oral leukoplakia and correlates with poor prognosis of squamous cell carcinoma. <i>International Journal of Cancer</i> , 2009, 125, 1398-1406.	2.3	64
7	Nuclear S100A7 Is Associated with Poor Prognosis in Head and Neck Cancer. <i>PLoS ONE</i> , 2010, 5, e11939.	1.1	63
8	Cloning, genomic organization, and chromosomal localization of human cathepsin L. <i>Journal of Biological Chemistry</i> , 1993, 268, 1039-45.	1.6	60
9	CXCR7 mediated GÎ± independent activation of ERK and Akt promotes cell survival and chemotaxis in T cells. <i>Cellular Immunology</i> , 2012, 272, 230-241.	1.4	58
10	Prediction of recurrence-free survival using a protein expression-based risk classifier for head and neck cancer. <i>Oncogenesis</i> , 2015, 4, e147-e147.	2.1	46
11	Involvement of Carboxy-Terminal Amino Acids in Secretion of Human Lysosomal Protease Cathepsin L. <i>Biochemistry</i> , 1998, 37, 8584-8594.	1.2	42
12	Identification and characterization of a novel human cathepsin L splice variant. <i>Gene</i> , 2002, 293, 123-131.	1.0	38
13	Cathepsin L and B as Potential Markers for Liver Fibrosis: Insights From Patients and Experimental Models. <i>Clinical and Translational Gastroenterology</i> , 2017, 8, e99.	1.3	31
14	Panel of serum miRNAs as potential non-invasive biomarkers for pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , 2021, 11, 2824.	1.6	31
15	Slug Is a Predictor of Poor Prognosis in Esophageal Squamous Cell Carcinoma Patients. <i>PLoS ONE</i> , 2013, 8, e82846.	1.1	31
16	Reduced mRNA levels for the multidrug-resistance genes in cAMP-dependent protein kinase mutant cell lines. <i>Journal of Cellular Physiology</i> , 1992, 152, 87-94.	2.0	30
17	Transcription of human cathepsin L mRNA species hCATL B from a novel alternative promoter in the first intron of its gene. <i>Gene</i> , 2003, 321, 83-91.	1.0	30
18	Plasma cathepsin L: A prognostic marker for pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 17532.	1.4	30

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19	Differential Activity of Cathepsin L in Human Placenta at Two Different Stages of Gestation. <i>Placenta</i> , 2002, 23, 59-64.	0.7	28
20	Overexpression of Prothymosin Alpha Predicts Poor Disease Outcome in Head and Neck Cancer. <i>PLoS ONE</i> , 2011, 6, e19213.	1.1	28
21	Cathepsins B and L in peripheral blood mononuclear cells of pediatric acute myeloid leukemia: potential poor prognostic markers. <i>Annals of Hematology</i> , 2010, 89, 1223-1232.	0.8	27
22	Mitogen activated protein kinase kinase kinase 3 (MAP3K3/MEKK3) overexpression is an early event in esophageal tumorigenesis and is a predictor of poor disease prognosis. <i>BMC Cancer</i> , 2014, 14, 2.	1.1	27
23	Nuclear heterogeneous nuclear ribonucleoprotein D is associated with poor prognosis and interactome analysis reveals its novel binding partners in oral cancer. <i>Journal of Translational Medicine</i> , 2015, 13, 285.	1.8	27
24	Transcriptional upregulation of human cathepsin L by VEGF in glioblastoma cells. <i>Gene</i> , 2007, 399, 129-136.	1.0	26
25	Prognostic significance of cytoplasmic S100A2 overexpression in oral cancer patients. <i>Journal of Translational Medicine</i> , 2015, 13, 8.	1.8	24
26	Epigenetic regulation of cathepsin L expression in chronic myeloid leukaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2189-2199.	1.6	20
27	The Rational Design of Specific Peptide Inhibitor against p38 $\beta$ MAPK at Allosteric-Site: A Therapeutic Modality for HNSCC. <i>PLoS ONE</i> , 2014, 9, e101525.	1.1	20
28	PARP-1 inhibitor modulate $\beta$ -catenin signaling to enhance cisplatin sensitivity in cancer cervix. <i>Oncotarget</i> , 2019, 10, 4262-4275.	0.8	20
29	Cloning and characterization of human cathepsin L promoter. <i>Gene</i> , 2001, 275, 93-101.	1.0	19
30	Ets1/Elk1 is a critical mediator of dipeptidyl-peptidase III transcription in human glioblastoma cells. <i>FEBS Journal</i> , 2010, 277, 1861-1875.	2.2	18
31	p16 <sup>INK4a</sup> overexpression as a predictor of survival in ocular surface squamous neoplasia. <i>British Journal of Ophthalmology</i> , 2018, 102, 840-847.	2.1	17
32	Prognostic significance of cathepsin L expression in pediatric acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2175-2187.	0.6	17
33	Clinical significance of cathepsin L and cathepsin B in dilated cardiomyopathy. <i>Molecular and Cellular Biochemistry</i> , 2017, 428, 139-147.	1.4	16
34	Immunological responses to a 39.8 kDa Plasmodium vivax tryptophan-rich antigen (PvTRAg39.8) among humans. <i>Microbes and Infection</i> , 2008, 10, 1097-1105.	1.0	15
35	End Binding 1 (EB1) overexpression in oral lesions and cancer: A biomarker of tumor progression and poor prognosis. <i>Clinica Chimica Acta</i> , 2016, 459, 45-52.	0.5	13
36	Expression pattern, regulation, and clinical significance of TOX in breast cancer. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 349-363.	2.0	13

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37	Daidzein Induces Intrinsic Pathway of Apoptosis along with ER $\beta$ / $\alpha$ Ratio Alteration and ROS Production. Asian Pacific Journal of Cancer Prevention, 2021, 22, 603-610.	0.5	13
38	Wild type p53-dependent transcriptional upregulation of cathepsin L expression is mediated by C/EBP $\beta$ in human glioblastoma cells. Biological Chemistry, 2010, 391, 1031-40.	1.2	11
39	Post-transcriptional regulation of human cathepsin L expression. Biological Chemistry, 2011, 392, 405-13.	1.2	11
40	Evaluation of P-glycoprotein expression in human oral oncogenesis: Correlation with clinicopathological features. , 1997, 72, 728-734.		10
41	PAXX, Not NHEJ1 Is an Independent Prognosticator in Colon Cancer. Frontiers in Molecular Biosciences, 2020, 7, 584053.	1.6	10
42	Downregulation of Brain Enriched Type 2 MAGEs Is Associated With Immune Infiltration and Poor Prognosis in Glioma. Frontiers in Oncology, 2020, 10, 573378.	1.3	10
43	Pleiotropic role of PARP1: an overview. 3 Biotech, 2022, 12, 3.	1.1	10
44	L-Selectin expression is associated with inflammatory microenvironment and favourable prognosis in breast cancer. 3 Biotech, 2021, 11, 38.	1.1	9
45	Stratifin in ocular surface squamous neoplasia and its association with p53. Acta Ophthalmologica, 2021, 99, e1483-e1491.	0.6	9
46	Transcription factor C/EBP $\beta$ mediates downregulation of dipeptidyl peptidase III expression by interleukin-6 in human glioblastoma cells. FEBS Journal, 2014, 281, 1629-1641.	2.2	8
47	Molecular Associations and Clinical Significance of RAPs in Hepatocellular Carcinoma. Frontiers in Molecular Biosciences, 2021, 8, 677979.	1.6	8
48	Down Regulation of a Matrix Degrading Cysteine Protease Cathepsin L, by Acetaldehyde: Role of C/EBP $\beta$ . PLoS ONE, 2011, 6, e20768.	1.1	8
49	Signaling pathways and their potential therapeutic utility in esophageal squamous cell carcinoma. Clinical and Translational Oncology, 2022, 24, 1014-1032.	1.2	8
50	Human dipeptidyl peptidase III mRNA variant I and II are expressed concurrently in multiple tumor derived cell lines and translated at comparable efficiency in vitro. Molecular Biology Reports, 2016, 43, 457-462.	1.0	7
51	Alterations in Autophagy and Mammalian Target of Rapamycin (mTOR) Pathways Mediate Sarcopenia in Patients with Cirrhosis. Journal of Clinical and Experimental Hepatology, 2022, 12, 510-518.	0.4	7
52	NF $\kappa$ B (RelA) mediates transactivation of hnRNP D in oral cancer cells. Scientific Reports, 2022, 12, 5944.	1.6	7
53	Human dipeptidyl peptidase III regulates G-protein coupled receptor-dependent Ca <sup>2+</sup> concentration in human embryonic kidney 293T cells. Biological Chemistry, 2016, 397, 563-569.	1.2	6
54	Expression and Clinical Implications of Cysteine Cathepsins in Gallbladder Carcinoma. Frontiers in Oncology, 2019, 9, 1239.	1.3	6

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55	Prognostic significance of plasma matrix metalloprotease-2 in pancreatic cancer patients. Indian Journal of Medical Research, 2017, 146, 334-340.	0.4	6
56	Prognostic Relevance of Expression of EMP1, CASP1, and NLRP3 Genes in Pediatric B-Lineage Acute Lymphoblastic Leukemia. Frontiers in Oncology, 2021, 11, 606370.	1.3	5
57	Loss of pRB in Conjunctival Squamous Cell Carcinoma: A Predictor of Poor Prognosis. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, e70-e76.	0.6	4
58	Metallothionein levels in gingival crevicular fluid, saliva, and serum of smokers and non-smokers with chronic periodontitis. Journal of Periodontology, 2021, 92, 1329-1338.	1.7	4
59	Prognostic and therapeutic relevance of cathepsin B in pediatric acute myeloid leukemia. American Journal of Cancer Research, 2019, 9, 2634-2649.	1.4	4
60	Overexpression of prothymosin-alpha in glioma is associated with tumor aggressiveness and poor prognosis. Bioscience Reports, 2022, , .	1.1	4
61	Specific Amplification of mRNA Splice Variants by RT-PCR. BioTechniques, 2001, 30, 944-948.	0.8	3
62	Expression of cloned cDNAs in mammalian cells from a cryptic promoter upstream to T7 in pGEM-4Z cloning vector. Molecular and Cellular Biochemistry, 2009, 322, 119-125.	1.4	3
63	Cysteine Cathepsins and Their Prognostic and Therapeutic Relevance in Leukemia. Annals of the National Academy of Medical Sciences (India), 0, 57, .	0.2	3
64	The Expression of the RUVBL1 Component of the R2TP Complex Correlates with Poor Prognosis in DLBCL. Pathobiology, 2022, 89, 146-156.	1.9	3
65	Physiological and Pathological Functions of Cysteine Cathepsins. , 2017, , 217-256.		2
66	Is VEGF under-expressed in Indian children with Perthes disease?. Musculoskeletal Surgery, 2017, 102, 81-85.	0.7	1
67	Multiple Myeloma: Clinical Implications of Cytogenetic Aberrations on Selected Plasma Cells on Conventional Cytogenetics and Interphase Fluorescence In Situ Hybridization (FISH). Blood, 2010, 116, 4987-4987.	0.6	1
68	A glycoprotein from mammary gland secreted during involution promotes apoptosis: Structural and biological studies. Archives of Biochemistry and Biophysics, 2018, 644, 72-80.	1.4	0
69	Evaluation of Heterogeneous Nuclear Ribonucleoprotein D Expression as a Diagnostic Marker for Oral Squamous Cell Carcinoma. Diagnostics, 2022, 12, 1332.	1.3	0