

# Satyendra Chandra Tripathi

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

3,260  
citations

236612

25  
h-index

233125

45  
g-index

75  
all docs

75  
docs citations

75  
times ranked

5430  
citing authors

#	ARTICLE	IF	CITATIONS
1	SRGN-Triggered Aggressive and Immunosuppressive Phenotype in a Subset of TTF-1â€“Negative Lung Adenocarcinomas. <i>Journal of the National Cancer Institute</i> , 2022, 114, 290-301.	3.0	18
2	Mutational Activation of the NRF2 Pathway Upregulates Kynureninase Resulting in Tumor Immunosuppression and Poor Outcome in Lung Adenocarcinoma. <i>Cancers</i> , 2022, 14, 2543.	1.7	16
3	Fatty acid oxidation protects cancer cells from apoptosis by increasing mitochondrial membrane lipids. <i>Cell Reports</i> , 2022, 39, 110870.	2.9	31
4	COVID-19: a review on SARS-CoV-2 origin, epidemiology, virology, clinical manifestations and complications with special emphasis on adverse outcome in Bhopal Gas Tragedy survivor. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, 42, 63-68.	0.3	4
5	COVID-19 and nutritional deficiency: a review of existing knowledge. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, 42, 77-85.	0.3	9
6	Combinatorial Effect of PLK1 Inhibition with Temozolomide and Radiation in Glioblastoma. <i>Cancers</i> , 2021, 13, 5114.	1.7	7
7	Molecular docking analysis of glycogen phosphorylase with inhibitors from <i>Cissampelos pareira</i> Linn.. <i>Bioinformation</i> , 2021, 17, 866-869.	0.2	0
8	The Functional and Mechanistic Roles of Immunoproteasome Subunits in Cancer. <i>Cells</i> , 2021, 10, 3587.	1.8	13
9	Association Between Plasma Diacetylspermine and Tumor Spermine Synthase With Outcome in Triple-Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2020, 112, 607-616.	3.0	40
10	NFATc Acts as a Non-Canonical Phenotypic Stability Factor for a Hybrid Epithelial/Mesenchymal Phenotype. <i>Frontiers in Oncology</i> , 2020, 10, 553342.	1.3	27
11	Renal Carcinoma Is Associated With Increased Risk of Coronavirus Infections. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 579422.	1.6	12
12	SeXX and COVID-19: tussle between the two. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.3	20
13	CES2 Expression in Pancreatic Adenocarcinoma Is Predictive of Response to Irinotecan and Is Associated With Type 2 Diabetes. <i>JCO Precision Oncology</i> , 2020, 4, 426-436.	1.5	9
14	Editorial: Characterizing the Multi-Faceted Dynamics of Tumor Cell Plasticity. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 630276.	1.6	0
15	COVID-19: a conundrum to decipher. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 5830-5841.	0.5	9
16	COVID 19 diagnostic multiplicity and its role in community surveillance and control. <i>Infezioni in Medicina</i> , 2020, 28, 18-28.	0.7	12
17	NRF2 activates a partial epithelial-mesenchymal transition and is maximally present in a hybrid epithelial/mesenchymal phenotype. <i>Integrative Biology (United Kingdom)</i> , 2019, 11, 251-263.	0.6	102
18	Testing the gene expression classification of the EMT spectrum. <i>Physical Biology</i> , 2019, 16, 025002.	0.8	35

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19	Exosomes harbor B cell targets in pancreatic adenocarcinoma and exert decoy function against complement-mediated cytotoxicity. <i>Nature Communications</i> , 2019, 10, 254.	5.8	120
20	Targeting metabolic vulnerabilities of cancer: Small molecule inhibitors in clinic. <i>Cancer Reports</i> , 2019, 2, e1131.	0.6	8
21	Hybrid epithelial/mesenchymal phenotypes promote metastasis and therapy resistance across carcinomas. , 2019, 194, 161-184.		244
22	JAK/STAT3-Regulated Fatty Acid $\beta$ -Oxidation Is Critical for Breast Cancer Stem Cell Self-Renewal and Chemoresistance. <i>Cell Metabolism</i> , 2018, 27, 136-150.e5.	7.2	519
23	Differentially localized survivin and <i>STAT3</i> as markers of gastric cancer progression: Association with <i>Helicobacter pylori</i> . <i>Cancer Reports</i> , 2018, 1, e1004.	0.6	8
24	Interconnected feedback loops among ESRP1, HAS2, and CD44 regulate epithelial-mesenchymal plasticity in cancer. <i>APL Bioengineering</i> , 2018, 2, 031908.	3.3	71
25	Abstract 4811: Inhibition of PLK1 abrogates side population and increases radiation-induced DNA damage in human glioblastoma. <i>Cancer Research</i> , 2018, 78, 4811-4811.	0.4	1
26	Abstract 4999: Identifying intercellular phenotypic stability factors for a hybrid epithelial-mesenchymal phenotype. , 2018, , .		0
27	Abstract 1447: Aberrant tryptophan catabolism marked by high kynureninase expression contributes to immunosuppression and poor outcome in lung adenocarcinoma. , 2018, , .		0
28	Serine Proteases Enhance Immunogenic Antigen Presentation on Lung Cancer Cells. <i>Cancer Immunology Research</i> , 2017, 5, 319-329.	1.6	25
29	Neuropilin-1 mediates neutrophil elastase uptake and cross-presentation in breast cancer cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 10295-10305.	1.6	41
30	Epithelial/mesenchymal plasticity: how have quantitative mathematical models helped improve our understanding?. <i>Molecular Oncology</i> , 2017, 11, 739-754.	2.1	64
31	Role of CPS1 in Cell Growth, Metabolism, and Prognosis in LKB1-Inactivated Lung Adenocarcinoma. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw231.	3.0	69
32	HSP90 inhibition enhances cancer immunotherapy by upregulating interferon response genes. <i>Nature Communications</i> , 2017, 8, 451.	5.8	107
33	Numb prevents a complete epithelial $\rightarrow$ mesenchymal transition by modulating Notch signalling. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170512.	1.5	104
34	MCAM Mediates Chemoresistance in Small-Cell Lung Cancer via the PI3K/AKT/SOX2 Signaling Pathway. <i>Cancer Research</i> , 2017, 77, 4414-4425.	0.4	85
35	Distinguishing mechanisms underlying EMT tristability. <i>Cancer Convergence</i> , 2017, 1, 2.	8.0	69
36	Abstract 3170: MCAM modulates small cell lung cancer chemoresistance via PI3k/Akt/Sox2 signaling pathway. , 2017, , .		0

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37	Abstract 3984: Neuropilin-1 mediates neutrophil elastase uptake and antigen cross-presentation in breast cancer cells. , 2017, , .		0
38	Abstract 2775: CPS1 as a therapeutic target and prognostic indicator in LKB1-inactivated lung adenocarcinoma. , 2017, , .		0
39	Abstract 3053: Stability and stemness of the hybrid epithelial-mesenchymal phenotype. , 2017, , .		0
40	Stability of the hybrid epithelial/mesenchymal phenotype. <i>Oncotarget</i> , 2016, 7, 27067-27084.	0.8	367
41	Loss of immunoproteasome driven by EMT is associated with immune evasion and poor prognosis in non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, S48-S49.	0.5	0
42	Immunoproteasome deficiency is a feature of non-small cell lung cancer with a mesenchymal phenotype and is associated with a poor outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1555-64.	3.3	174
43	Abstract A060: Immunoproteasome deficiency is a feature of NSCLC with a mesenchymal phenotype and is associated with restricted antigen presentation and poor outcome in patients. , 2016, , .		0
44	Abstract 779: The role of exosome-mediated cell-cell communication in inducing phenotypic changes. , 2016, , .		0
45	Abstract 4360: Inhibition of HSP90 enhances T cell-mediated antitumor immune responses through expression of interferon-alpha response Genes. , 2016, , .		0
46	Berberine and Curcumin Target Survivin and STAT3 in Gastric Cancer Cells and Synergize Actions of Standard Chemotherapeutic 5-Fluorouracil. <i>Nutrition and Cancer</i> , 2015, 67, 1295-1306.	0.9	91
47	MAPRE1 as a Plasma Biomarker for Early-Stage Colorectal Cancer and Adenomas. <i>Cancer Prevention Research</i> , 2015, 8, 1112-1119.	0.7	25
48	Abstract P5-04-09: Characterization of neutrophil elastase receptor in breast cancer: Implication for immunotherapy. , 2015, , .		0
49	Abstract 4049: Neutrophil elastase induces post-transcriptional increase of surface MHC class I expression on lung cancer cells. , 2015, , .		0
50	Abstract 2351: Characterization of Neutrophil elastase uptake in breast cancer: implications for immunotherapy. , 2015, , .		0
51	Carcinogenic <i>Helicobacter pylori</i> in gastric pre-cancer and cancer lesions: Association with tobacco-chewing. <i>World Journal of Gastroenterology</i> , 2014, 20, 6860.	1.4	9
52	Loss of DLC1 is an independent prognostic factor in patients with oral squamous cell carcinoma. <i>Modern Pathology</i> , 2012, 25, 14-25.	2.9	14
53	Clinical Significance of GPR56, Transglutaminase 2, and NF- $\kappa$ B in Esophageal Squamous Cell Carcinoma. <i>Cancer Investigation</i> , 2011, 29, 42-48.	0.6	30
54	Overexpression of Prothymosin Alpha Predicts Poor Disease Outcome in Head and Neck Cancer. <i>PLoS ONE</i> , 2011, 6, e19213.	1.1	28

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55	Abstract 5068: Proteomics based prognostic signature of head and neck cancer. , 2011, , .		0
56	Abstract B25: Emerging role of heterogeneous ribonucleoproteins (hnRNPs) as early predictive marker and prognosticator for head and neck oral squamous cell carcinoma.. , 2011, , .		1
57	Promoter hypermethylation in Indian primary oral squamous cell carcinoma. International Journal of Cancer, 2010, 127, 2367-2373.	2.3	56
58	Nuclear S100A7 Is Associated with Poor Prognosis in Head and Neck Cancer. PLoS ONE, 2010, 5, e11939.	1.1	63
59	Nuclear and Cytoplasmic Accumulation of Ep-ICD Is Frequently Detected in Human Epithelial Cancers. PLoS ONE, 2010, 5, e14130.	1.1	35
60	Abstract A19: S100A7, a prognosticator and early predictive marker for head and neck/oral squamous cell carcinoma. , 2010, , .		0
61	Heterogeneous ribonucleoprotein K is a marker of oral leukoplakia and correlates with poor prognosis of squamous cell carcinoma. International Journal of Cancer, 2009, 125, 1398-1406.	2.3	64
62	iTRAQ-Multidimensional Liquid Chromatography and Tandem Mass Spectrometry-Based Identification of Potential Biomarkers of Oral Epithelial Dysplasia and Novel Networks between Inflammation and Premalignancy. Journal of Proteome Research, 2009, 8, 300-309.	1.8	74
63	O36. Proteomics based diagnostic and prognostic biomarkers for head-and-neck cancer: Challenges and opportunities. Oral Oncology Supplement, 2009, 3, 68.	0.0	0
64	Discovery and Verification of Head-and-neck Cancer Biomarkers by Differential Protein Expression Analysis Using iTRAQ Labeling, Multidimensional Liquid Chromatography, and Tandem Mass Spectrometry. Molecular and Cellular Proteomics, 2008, 7, 1162-1173.	2.5	191