

# Prashant Bavi

## List of Publications by Year in descending order

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100  
papers

5,350  
citations

94415

37  
h-index

85537

71  
g-index

101  
all docs

101  
docs citations

101  
times ranked

9874  
citing authors

#	ARTICLE	IF	CITATIONS
1	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. <i>Lancet, The</i> , 2018, 391, 2128-2139.	13.7	1,487
2	Role of phosphatidylinositol 3-kinase/AKT pathway in diffuse large B-cell lymphoma survival. <i>Blood</i> , 2006, 108, 4178-4186.	1.4	241
3	Association of Distinct Mutational Signatures With Correlates of Increased Immune Activity in Pancreatic Ductal Adenocarcinoma. <i>JAMA Oncology</i> , 2017, 3, 774.	7.1	221
4	Homozygous Mutations in ADAMTS10 and ADAMTS17 Cause Lenticular Myopia, Ectopia Lentis, Glaucoma, Spherophakia, and Short Stature. <i>American Journal of Human Genetics</i> , 2009, 85, 558-568.	6.2	204
5	Spatially confined sub-tumor microenvironments in pancreatic cancer. <i>Cell</i> , 2021, 184, 5577-5592.e18.	28.9	182
6	Clinicopathological Analysis of Papillary Thyroid Cancer with PIK3CA Alterations in a Middle Eastern Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 611-618.	3.6	169
7	Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. <i>Cancer Cell</i> , 2019, 35, 267-282.e7.	16.8	151
8	Genome-Wide Expression Analysis of Middle Eastern Colorectal Cancer Reveals FOXM1 as a Novel Target for Cancer Therapy. <i>American Journal of Pathology</i> , 2011, 178, 537-547.	3.8	134
9	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 3638-3651.	1.6	130
10	Mutations in C2orf37, Encoding a Nucleolar Protein, Cause Hypogonadism, Alopecia, Diabetes Mellitus, Mental Retardation, and Extrapyrimal Syndrome. <i>American Journal of Human Genetics</i> , 2008, 83, 684-691.	6.2	121
11	HER2, TOP2A, CCND1, EGFR and C-MYC oncogene amplification in colorectal cancer. <i>Journal of Clinical Pathology</i> , 2006, 60, 768-772.	2.0	103
12	Overexpression of leptin receptor predicts an unfavorable outcome in Middle Eastern ovarian cancer. <i>Molecular Cancer</i> , 2009, 8, 74.	19.2	97
13	Cyclooxygenase-2 inhibition inhibits PI3K/AKT kinase activity in epithelial ovarian cancer. <i>International Journal of Cancer</i> , 2010, 126, 382-394.	5.1	91
14	A Four-Chemokine Signature Is Associated with a T-cell "Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1997-2010.	7.0	91
15	PIK3CA mutations are mutually exclusive with PTEN loss in diffuse large B-cell lymphoma. <i>Leukemia</i> , 2007, 21, 2368-2370.	7.2	86
16	FREM1 Mutations Cause Bifid Nose, Renal Agenesis, and Anorectal Malformations Syndrome. <i>American Journal of Human Genetics</i> , 2009, 85, 414-418.	6.2	86
17	Clinicopathological analysis of colorectal cancers with PIK3CA mutations in Middle Eastern population. <i>Oncogene</i> , 2008, 27, 3539-3545.	5.9	85
18	Prognostic significance of alterations in KRAS isoforms KRAS4A/4B and KRAS mutations in colorectal carcinoma. <i>Journal of Pathology</i> , 2009, 219, 435-445.	4.5	78

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19	Leptin-R and its association with PI3K/AKT signaling pathway in papillary thyroid carcinoma. <i>Endocrine-Related Cancer</i> , 2010, 17, 191-202.	3.1	70
20	Bortezomib (Velcade) Induces p27Kip1 Expression through S-Phase Kinase Protein 2 Degradation in Colorectal Cancer. <i>Cancer Research</i> , 2008, 68, 3379-3388.	0.9	68
21	Subacute CNS Demyelination after Treatment with Nivolumab for Melanoma. <i>Cancer Immunology Research</i> , 2015, 3, 1299-1302.	3.4	68
22	Fatty Acid Synthase and AKT Pathway Signaling in a Subset of Papillary Thyroid Cancers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4088-4097.	3.6	65
23	FoxM1 and Its Association with Matrix Metalloproteinases (MMP) Signaling Pathway in Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1-E13.	3.6	56
24	Immune modulator-induced changes in the gastrointestinal tract. <i>Histopathology</i> , 2017, 71, 494-496.	2.9	56
25	Bortezomib Stabilizes Mitotic Cyclins and Prevents Cell Cycle Progression via Inhibition of UBE2C in Colorectal Carcinoma. <i>American Journal of Pathology</i> , 2011, 178, 2109-2120.	3.8	53
26	Leptin receptor expression in Middle Eastern colorectal cancer and its potential clinical implication. <i>Carcinogenesis</i> , 2009, 30, 1832-1840.	2.8	52
27	Prognostic significance of XIAP expression in DLBCL and effect of its inhibition on AKT signalling. <i>Journal of Pathology</i> , 2010, 222, 180-190.	4.5	48
28	Leptin receptor expression and its association with PI3K/AKT signaling pathway in diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2010, 51, 1305-1314.	1.3	47
29	The biological and clinical impact of inhibition of NF- $\kappa$ B-initiated apoptosis in diffuse large B cell lymphoma (DLBCL). <i>Journal of Pathology</i> , 2011, 224, 355-366.	4.5	46
30	A missense mutation in <i>PIK3R5</i> gene in a family with ataxia and oculomotor apraxia. <i>Human Mutation</i> , 2012, 33, 351-354.	2.5	46
31	Frequent <i>PIK3CA</i> gene amplification and its clinical significance in colorectal cancer. <i>Journal of Pathology</i> , 2009, 219, 337-346.	4.5	45
32	Prevalence of Fragile Histidine Triad Expression in Tumors from Saudi Arabia: A Tissue Microarray Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1708-1718.	2.5	44
33	Overexpression of FoxM1 offers a promising therapeutic target in diffuse large B-cell lymphoma. <i>Haematologica</i> , 2012, 97, 1092-1100.	3.5	41
34	Inhibition of Fatty Acid Synthase Suppresses c-Met Receptor Kinase and Induces Apoptosis in Diffuse Large B-Cell Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1244-1255.	4.1	40
35	High prevalence of mTOR complex activity can be targeted using Torin2 in papillary thyroid carcinoma. <i>Carcinogenesis</i> , 2014, 35, 1564-1572.	2.8	40
36	Immuno-proteomic discovery of tumor tissue autoantigens identifies olfactomedin 4, CD11b, and integrin alpha-2 as markers of colorectal cancer with liver metastases. <i>Journal of Proteomics</i> , 2017, 168, 53-65.	2.4	40

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37	High Prevalence of Fatty Acid Synthase Expression in Colorectal Cancers in Middle Eastern Patients and Its Potential Role as a Therapeutic Target. American Journal of Gastroenterology, 2009, 104, 1790-1801.	0.4	39
38	Polymorphisms of drug-metabolizing enzymes CYP1A1, GSTT1 and GSTP1 contribute to the development of diffuse large B-cell lymphoma risk in the Saudi Arabian population. Leukemia and Lymphoma, 2008, 49, 122-129.	1.3	37
39	Needlestick injuries in a tertiary care centre in Mumbai, India. Journal of Hospital Infection, 2005, 60, 368-373.	2.9	36
40	PIK3CA alterations in Middle Eastern ovarian cancers. Molecular Cancer, 2009, 8, 51.	19.2	36
41	Prevalence of Lynch syndrome in a Middle Eastern population with colorectal cancer. Cancer, 2015, 121, 1762-1771.	4.1	34
42	Inhibition of c-MET is a potential therapeutic strategy for treatment of diffuse large B-cell lymphoma. Laboratory Investigation, 2010, 90, 1346-1356.	3.7	33
43	HGF/c-Met pathway has a prominent role in mediating antiapoptotic signals through AKT in epithelial ovarian carcinoma. Laboratory Investigation, 2011, 91, 124-137.	3.7	33
44	ALK gene amplification is associated with poor prognosis in colorectal carcinoma. British Journal of Cancer, 2013, 109, 2735-2743.	6.4	32
45	A very low incidence of BRAF mutations in Middle Eastern colorectal carcinoma. Molecular Cancer, 2014, 13, 168.	19.2	31
46	Overexpression of Fatty Acid Synthase in Middle Eastern Epithelial Ovarian Carcinoma Activates AKT and Its Inhibition Potentiates Cisplatin-Induced Apoptosis. Molecular Medicine, 2011, 17, 635-645.	4.4	26
47	Phosphorylated I $\kappa$ B $\alpha$ Predicts Poor Prognosis in Activated B-Cell Lymphoma and Its Inhibition with Thymoquinone Induces Apoptosis via ROS Release. PLoS ONE, 2013, 8, e60540.	2.5	26
48	Prognostic significance of TRAIL death receptors in Middle Eastern colorectal carcinomas and their correlation to oncogenic KRAS alterations. Molecular Cancer, 2010, 9, 203.	19.2	24
49	High epidermal growth factor receptor amplification rate but low mutation frequency in Middle East lung cancer population. Human Pathology, 2006, 37, 453-457.	2.0	21
50	Genetic polymorphisms of methylenetetrahydrofolate reductase and promoter methylation of MGMT and FHIT genes in diffuse large B cell lymphoma risk in Middle East. Annals of Hematology, 2007, 86, 887-895.	1.8	19
51	Reduced or absent cyclin H expression is an independent prognostic marker for poor outcome in diffuse large B-cell lymphoma. Human Pathology, 2008, 39, 885-894.	2.0	19
52	Distinct Gene Expression Profiles: Nodal versus Extranodal Diffuse Large B-Cell Lymphoma. Oncology, 2008, 75, 71-80.	1.9	19
53	Bortezomib-mediated expression of p27Kip1 through S-phase kinase protein 2 degradation in epithelial ovarian cancer. Laboratory Investigation, 2009, 89, 1115-1127.	3.7	19
54	Demethylation of TMS1 Gene Sensitizes Thyroid Cancer Cells to TRAIL-Induced Apoptosis. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E215-E224.	3.6	19

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55	Epstein & Barr virus infection is not the sole cause of high prevalence for Hodgkin's lymphoma in Saudi Arabia. <i>Leukemia and Lymphoma</i> , 2006, 47, 707-713.	1.3	17
56	Role of nuclear factor- $\kappa$ B regulators TNFAIP3 and CARD11 in Middle Eastern diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2012, 53, 1971-1977.	1.3	16
57	Malignant Melanoma of Mediastinum Misdiagnosed as a Spindle Cell Thymoma in a Fine Needle Aspirate. <i>Acta Cytologica</i> , 2005, 49, 424-426.	1.3	15
58	Colorectal cancer risk is not associated with increased levels of homozygosity in Saudi Arabia. <i>Genetics in Medicine</i> , 2012, 14, 720-728.	2.4	14
59	c-Met Inhibitor Synergizes with Tumor Necrosis Factor-Related Apoptosis-Induced Ligand to Induce Papillary Thyroid Carcinoma Cell Death. <i>Molecular Medicine</i> , 2012, 18, 167-177.	4.4	13
60	Molecular characterisation of pancreatic ductal adenocarcinoma with <i>NTRK</i> fusions and review of the literature. <i>Journal of Clinical Pathology</i> , 2023, 76, 158-165.	2.0	11
61	Spindle cell myoepithelial carcinoma of the oral cavity – A report of two cases. <i>Oral Oncology</i> , 2006, 42, 66-69.	0.7	10
62	Developing a pan-cancer research autopsy programme. <i>Journal of Clinical Pathology</i> , 2019, 72, 689-695.	2.0	10
63	Colorectal carcinoma from Saudi Arabia. Analysis of MLH-1, MSH-2 and p53 genes by immunohistochemistry and tissue microarray analysis. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2006, 27, 323-8.	1.1	10
64	Abstract 4412: Prognostic significance of NF- $\kappa$ B in Middle Eastern diffuse large B cell lymphoma and efficacy of NF- $\kappa$ B inhibition as a viable therapeutic target. <i>Cancer Research</i> , 2011, 71, 4412-4412.	0.9	9
65	Coexpression of Activated c-Met and Death Receptor 5 Predicts Better Survival in Colorectal Carcinoma. <i>American Journal of Pathology</i> , 2011, 179, 3032-3044.	3.8	8
66	Colorectal carcinomas from Middle East. Molecular and tissue microarray analysis of genomic instability pathways. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008, 29, 75-80.	1.1	8
67	Clinico-pathological significance of TNF alpha-induced protein3 (TNFAIP3) in Middle Eastern colorectal carcinoma. <i>Clinical Epigenetics</i> , 2011, 2, 417-418.	4.1	7
68	High throughput tissue microarray analysis of FHIT expression in diffuse large cell B-cell lymphoma from Saudi Arabia. <i>Modern Pathology</i> , 2006, 19, 1124-1129.	5.5	5
69	Fatty Acid Synthase and Diffuse Large B Cell Lymphoma. <i>Blood</i> , 2008, 112, 4979-4979.	1.4	2
70	FREM1 Mutations Cause Bifid Nose, Renal Agenesis, and Anorectal Malformations Syndrome. <i>American Journal of Human Genetics</i> , 2009, 85, 756.	6.2	1
71	Preoperative diagnosis of a Brunner's gland hamartoma by endoscopic ultrasound-guided fine needle aspiration. <i>Cytopathology</i> , 2021, 32, 674-676.	0.7	1
72	Abstract 167: Inferring subclonal relationships between multiple metastases from rapid autopsy of a single melanoma patient. , 2016, , .		1

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73	Constitutional Mismatch Repair-Deficiency Syndrome Is a Rare Cause of Cancer Even in a Highly Consanguineous Population. <i>Journal of Cancer Therapy</i> , 2013, 04, 996-1004.	0.4	1
74	Inhibition of Fatty Acid Synthase Suppresses c-Met Receptor Kinase and Induces Apoptosis in Diffuse Large B Cell Lymphoma.. <i>Blood</i> , 2009, 114, 4787-4787.	1.4	1
75	Abstract 1492: FoxM1 expression and its association with matrix metalloproteinases in diffuse large B-cell lymphoma. , 2011, , .		1
76	Abstract 2017: Demethylation of HIC1 gene sensitizes thyroid cancer cells to TRAIL-induced apoptosis. , 2011, , .		1
77	Abstract 110: Role of CARD 10 mediated NF-kB activation in colorectal carcinoma cells. , 2012, , .		1
78	Milk of calcium renal cyst and Liesegang structures. <i>Human Pathology: Case Reports</i> , 2019, 18, 200336.	0.2	0
79	Association between Drug-Metabolizing Enzymes Polymorphisms and Diffuse Large B-Cell Lymphoma Risk in the Middle Eastern Population.. <i>Blood</i> , 2006, 108, 2043-2043.	1.4	0
80	Demethylation of TMS1 Gene Sensitizes Thyroid Cancer Cells to TRAIL-Induced Apoptosis. <i>Molecular Endocrinology</i> , 2010, 24, 2241-2242.	3.7	0
81	Abstract 1069: Clinicopathological significance of CARD10 alterations in Middle Eastern colorectal cancer. , 2011, , .		0
82	Abstract 4778: Resveratrol suppresses constitutive activation of AKT via generation of reactive oxygen species and induces apoptosis in diffuse large B cell lymphoma cell lines. , 2011, , .		0
83	Abstract 3768: Colorectal cancer risk is not associated with increased levels of homozygosity in a population from Saudi Arabia. , 2011, , .		0
84	Abstract 2104: Frequent inactivation of A20 and its prognostic significance in Middle Eastern colorectal carcinoma. , 2011, , .		0
85	Abstract 2711: JC virus T-Antigen (SV40) is an independent prognostic marker for poor disease free survival in epithelial ovarian carcinoma. , 2011, , .		0
86	Abstract 2980: Clinico-pathological correlation of UBE2C alterations in colorectal carcinoma and efficacy of UBE2C inhibition by proteosome inhibitor as a viable therapeutic target. , 2011, , .		0
87	Abstract 1008: Prevalence of FoxM1 expression in Middle Eastern epithelial ovarian carcinoma patients and its potential role as a therapeutic target. , 2011, , .		0
88	Abstract 4045: c-Met inhibition synergistically enhances death receptor-induced apoptosis via upregulation of DR5 in papillary thyroid cancer. , 2011, , .		0
89	Abstract 2602: FoxM1 is an attractive therapeutic target in a subset of papillary thyroid cancers. , 2011, , .		0
90	Abstract 4813: Aberrant promoter methylation of TMS1 gene in patients with colorectal carcinoma in Saudi Arabia. , 2011, , .		0

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91	Abstract 4192: Role of NF- $\kappa$ B regulators A20 and CARD11 in middle eastern diffuse large B cell lymphoma. , 2011, , .		0
92	Abstract 2147: Co-expression of cyclooxygenase-2 and FoxM1 is an independent prognostic marker for poor outcome in Stage II and III colorectal carcinoma. , 2011, , .		0
93	Abstract 1002: Fatty acid synthase is overexpressed in Middle Eastern epithelial ovarian carcinoma (EOC) and its inhibition potentiates cisplatin-mediated apoptosis in EOC cells. , 2011, , .		0
94	Abstract 3879: Clinicopathological significance of key regulatory genes modulating the NFK- $\kappa$ 2 pathway in Middle Eastern epithelial ovarian carcinoma. , 2011, , .		0
95	Abstract 5482: c-Met and DR5 co-expression is an independent prognostic marker for better survival in colorectal carcinoma. , 2011, , .		0
96	Abstract 4781: XIAP expression is associated with poor prognosis and is a promising therapeutic target for the treatment of papillary thyroid carcinoma. , 2011, , .		0
97	Abstract 4033:A20 gene promoter methylation confers resistance to colorectal carcinoma cell lines. , 2012, , .		0
98	Abstract 3014: Expression of hypoxia-inducible factors (HIF-1alpha) mediates Matrix Metalloproteinases (MMP) in colorectal carcinomas progression. , 2012, , .		0
99	Integration of Genomic and Transcriptomic Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. SSRN Electronic Journal, 0, , .	0.4	0
100	Abstract 1500: Mediators of CD8+cytotoxic T lymphocyte infiltration in pancreatic cancer. , 2019, , .		0