

# Maria Tretiakova

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

6,404  
citations

94269

37  
h-index

123241

61  
g-index

61  
all docs

61  
docs citations

61  
times ranked

9182  
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular portraits of breast tumors are conserved across microarray platforms. <i>BMC Genomics</i> , 2006, 7, 96.	1.2	1,169
2	Coordinated Induction by IL15 of a TCR-Independent NKG2D Signaling Pathway Converts CTL into Lymphokine-Activated Killer Cells in Celiac Disease. <i>Immunity</i> , 2004, 21, 357-366.	6.6	723
3	Wnt/ $\beta$ -Catenin Pathway Activation Is Enriched in Basal-Like Breast Cancers and Predicts Poor Outcome. <i>American Journal of Pathology</i> , 2010, 176, 2911-2920.	1.9	450
4	Loss of E-Cadherin Promotes Ovarian Cancer Metastasis via $\beta$ 5-Integrin, which Is a Therapeutic Target. <i>Cancer Research</i> , 2008, 68, 2329-2339.	0.4	325
5	Small cell carcinoma of the urinary bladder. <i>Cancer</i> , 2004, 101, 957-962.	2.0	268
6	Reprogramming of CTLs into natural killer-like cells in celiac disease. <i>Journal of Experimental Medicine</i> , 2006, 203, 1343-1355.	4.2	265
7	A Molecular Classification of Papillary Renal Cell Carcinoma. <i>Cancer Research</i> , 2005, 65, 5628-5637.	0.4	226
8	Diffusion-Weighted and Dynamic Contrast-Enhanced MRI of Prostate Cancer: Correlation of Quantitative MR Parameters With Gleason Score and Tumor Angiogenesis. <i>American Journal of Roentgenology</i> , 2011, 197, 1382-1390.	1.0	221
9	Molecular subclassification of kidney tumors and the discovery of new diagnostic markers. <i>Oncogene</i> , 2003, 22, 6810-6818.	2.6	192
10	Social isolation dysregulates endocrine and behavioral stress while increasing malignant burden of spontaneous mammary tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22393-22398.	3.3	169
11	Expression of $\beta$ -Methylacyl-CoA Racemase (P504S) in Atypical Adenomatous Hyperplasia of the Prostate. <i>American Journal of Surgical Pathology</i> , 2002, 26, 921-925.	2.1	141
12	Thyroid transcription factor 1 expression in small cell carcinoma of the urinary bladder: an immunohistochemical profile of 44 cases. <i>Human Pathology</i> , 2005, 36, 718-723.	1.1	137
13	Interchangeability of PD-L1 immunohistochemistry assays: a meta-analysis of diagnostic accuracy. <i>Modern Pathology</i> , 2020, 33, 4-17.	2.9	135
14	Estrogen receptor- $\beta$ expression in extraabdominal fibromatoses. <i>Cancer</i> , 2006, 106, 208-213.	2.0	123
15	Concordance study of PD-L1 expression in primary and metastatic bladder carcinomas: comparison of four commonly used antibodies and RNA expression. <i>Modern Pathology</i> , 2018, 31, 623-632.	2.9	102
16	A Model of Gene-Environment Interaction Reveals Altered Mammary Gland Gene Expression and Increased Tumor Growth following Social Isolation. <i>Cancer Prevention Research</i> , 2009, 2, 850-861.	0.7	100
17	PAX5 is expressed in small-cell lung cancer and positively regulates c-Met transcription. <i>Laboratory Investigation</i> , 2009, 89, 301-314.	1.7	98
18	Analysis of $\beta$ -methylacyl-CoA racemase (P504S) expression in high-grade prostatic intraepithelial neoplasia. <i>Human Pathology</i> , 2004, 35, 1008-1013.	1.1	94

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19	High-grade oncocytic renal tumor morphologic, immunohistochemical, and molecular genetic study of 14 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 473, 725-738.	1.4	83
20	Cytosolic PLA2 is required for CTL-mediated immunopathology of celiac disease via NKG2D and IL-15. <i>Journal of Experimental Medicine</i> , 2009, 206, 707-719.	4.2	81
21	c-kit Expression in small cell carcinoma of the urinary bladder: prognostic and therapeutic implications. <i>Modern Pathology</i> , 2005, 18, 320-323.	2.9	74
22	Prognostic Significance of E-Cadherin Protein Expression in Pathological Stage I-III Endometrial Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 5546-5553.	3.2	73
23	CD61, CD31, and CD34 Improve Diagnostic Accuracy in Gastric Antral Vascular Ectasia and Portal Hypertensive Gastropathy. <i>American Journal of Surgical Pathology</i> , 2010, 34, 494-501.	2.1	69
24	Steroid Hormone Receptor Expression in Nasopharyngeal Angiofibromas. <i>American Journal of Clinical Pathology</i> , 2006, 125, 832-837.	0.4	68
25	Radiosensitization by Inhibiting STAT1 in Renal Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 288-295.	0.4	52
26	Epidermal Growth Factor Receptor Signaling Is Up-regulated in Human Colonic Aberrant Crypt Foci. <i>Cancer Research</i> , 2006, 66, 5656-5664.	0.4	50
27	Epidermal Growth Factor Receptor Controls Flat Dysplastic Aberrant Crypt Foci Development and Colon Cancer Progression in the Rat Azoxymethane Model. <i>Clinical Cancer Research</i> , 2008, 14, 2253-2262.	3.2	49
28	Microvessel density is not increased in prostate cancer: digital imaging of routine sections and tissue microarrays. <i>Human Pathology</i> , 2013, 44, 495-502.	1.1	49
29	Epidermal Growth Factor Receptor Signaling Is Required for Microadenoma Formation in the Mouse Azoxymethane Model of Colonic Carcinogenesis. <i>Cancer Research</i> , 2007, 67, 827-835.	0.4	48
30	Ursodeoxycholic Acid Suppresses Cox-2 Expression in Colon Cancer: Roles of Ras, p38, and CCAAT/Enhancer-Binding Protein. <i>Nutrition and Cancer</i> , 2008, 60, 389-400.	0.9	48
31	Contribution of Adrenal Glands to Intratumor Androgens and Growth of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 426-439.	3.2	46
32	Detection of alpha-methylacyl-coenzyme A racemase in postradiation prostatic adenocarcinoma. <i>Urology</i> , 2003, 62, 282-286.	0.5	45
33	Ursodeoxycholic acid inhibits Ras mutations, wild-type Ras activation, and cyclooxygenase-2 expression in colon cancer. <i>Cancer Research</i> , 2003, 63, 3517-23.	0.4	44
34	Paxillin expression and amplification in early lung lesions of high-risk patients, lung adenocarcinoma and metastatic disease. <i>Journal of Clinical Pathology</i> , 2011, 64, 16-24.	1.0	43
35	Expression Patterns of PAX5, c-Met, and Paxillin in Neuroendocrine Tumors of the Lung. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 1702-1705.	1.2	42
36	High-grade oncocytic tumour (HOT) of kidney in a patient with tuberous sclerosis complex. <i>Histopathology</i> , 2019, 75, 440-442.	1.6	41

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37	Eosinophilic vacuolated tumor (EVT) of kidney demonstrates sporadic TSC/MTOR mutations: next-generation sequencing multi-institutional study of 19 cases. <i>Modern Pathology</i> , 2022, 35, 344-351.	2.9	40
38	cDNA Microarray Analysis of Macroregenerative and Dysplastic Nodules in End-Stage Hepatitis C Virus-Induced Cirrhosis. <i>American Journal of Pathology</i> , 2003, 162, 991-1000.	1.9	39
39	Paxillin mutations affect focal adhesions and lead to altered mitochondrial dynamics. <i>Cancer Biology and Therapy</i> , 2013, 14, 679-691.	1.5	36
40	Differential expression of RON in small and non-small cell lung cancers. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 841-851.	1.5	32
41	Caveolin and Thrombospondin Expression During Hepatocellular Carcinogenesis. <i>American Journal of Surgical Pathology</i> , 2004, 28, 357-364.	2.1	28
42	Ursodeoxycholic acid and F(6)-D(3) inhibit aberrant crypt proliferation in the rat azoxymethane model of colon cancer: roles of cyclin D1 and E-cadherin. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002, 11, 1653-62.	1.1	27
43	Expanding the morphologic spectrum of chromophobe renal cell carcinoma: A study of 8 cases with papillary architecture. <i>Annals of Diagnostic Pathology</i> , 2020, 44, 151448.	0.6	25
44	MET and Phosphorylated MET as Potential Biomarkers in Lung Cancer. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2011, 30, 341-354.	0.6	24
45	Diagnostic Utility of CD10 in Benign and Malignant Extrahepatic Bile Duct Lesions. <i>American Journal of Surgical Pathology</i> , 2012, 36, 101-108.	2.1	23
46	Expression of vitamin D3 receptor in kidney tumors. <i>Human Pathology</i> , 2006, 37, 1268-1278.	1.1	21
47	Glypican 3 overexpression in primary and metastatic Wilms tumors. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 466, 67-76.	1.4	20
48	Altered Expression of Î±-Methylacyl-Coenzyme A Racemase in Prostatic Adenocarcinoma Following Hormone Therapy. <i>American Journal of Clinical Pathology</i> , 2005, 123, 553-561.	0.4	19
49	Risk of lung cancer from exposure to dusts and fibers in Leningrad Province, Russia. <i>American Journal of Industrial Medicine</i> , 2006, 49, 460-467.	1.0	15
50	Role of PAX8 in the regulation of MET and RON receptor tyrosine kinases in non-small cell lung cancer. <i>BMC Cancer</i> , 2014, 14, 185.	1.1	15
51	Comprehensive Review of Numerical Chromosomal Aberrations in Chromophobe Renal Cell Carcinoma Including Its Variant Morphologies. <i>Advances in Anatomic Pathology</i> , 2021, 28, 8-20.	2.4	14
52	Technical report: Immunofluorescence and TUNEL staining of celloidin embedded human temporal bone tissues. <i>Hearing Research</i> , 2008, 241, 1-6.	0.9	13
53	Technical report: Laser microdissection of cochlear structures from celloidin embedded human temporal bone tissues and detection of the mitochondrial DNA common deletion using real time PCR. <i>Hearing Research</i> , 2008, 244, 1-6.	0.9	13
54	Evaluation of microvascular density in Barrett's associated neoplasia. <i>Modern Pathology</i> , 2013, 26, 125-130.	2.9	13

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55	Protein kinase C beta in malignant pleural mesothelioma. <i>Anti-Cancer Drugs</i> , 2008, 19, 841-848.	0.7	11
56	Steroid Hormone Receptor Expression in Nasopharyngeal Angiofibromas. <i>American Journal of Clinical Pathology</i> , 2005, 125, 832-837.	0.4	9
57	Role of protein kinase C $\hat{1}^2$ and vascular endothelial growth factor receptor in malignant pleural mesothelioma: Therapeutic implications and the usefulness of <i>Caenorhabditis elegans</i> model organism. <i>Journal of Carcinogenesis</i> , 2011, 10, 4.	2.5	8
58	Occupation and lung cancer risk in Leningrad Province, Russia. <i>Medicina Del Lavoro</i> , 2005, 96, 142-54.	0.3	6
59	Histologic diversity in chromophobe renal cell carcinoma does not impact survival outcome: A comparative international multi-institutional study. <i>Annals of Diagnostic Pathology</i> , 2022, 60, 151978.	0.6	4
60	Carbonic Anhydrase IX (CAIX) Does Not Differentiate Between Benign and Malignant Mesothelium. <i>American Journal of Clinical Pathology</i> , 2014, 142, 82-87.	0.4	3
61	Biphasic Squamoid Alveolar Renal Cell Carcinoma of the Kidney Involved by Atypical CD5-Positive B-Cells. <i>International Journal of Surgical Pathology</i> , 2021, 29, 427-432.	0.4	3