

Wolfgang A Schulz

List of Publications by Citations

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201
papers

6,821
citations

44
h-index

69
g-index

222
ext. papers

7,594
ext. citations

5.9
avg, IF

5.7
L-index

#	Paper	IF	Citations
201	Formation of 8-hydroxy(deoxy)guanosine and generation of strand breaks at guanine residues in DNA by singlet oxygen. <i>Biochemistry</i> , 1991 , 30, 6283-9	3.2	276
200	Tumour class prediction and discovery by microarray-based DNA methylation analysis. <i>Nucleic Acids Research</i> , 2002 , 30, e21	20.1	218
199	DNA methylation and expression of LINE-1 and HERV-K provirus sequences in urothelial and renal cell carcinomas. <i>British Journal of Cancer</i> , 1999 , 80, 1312-21	8.7	211
198	Causes and consequences of DNA hypomethylation in human cancer. <i>Biochemistry and Cell Biology</i> , 2005 , 83, 296-321	3.6	203
197	Coordinate hypermethylation at specific genes in prostate carcinoma precedes LINE-1 hypomethylation. <i>British Journal of Cancer</i> , 2004 , 91, 985-94	8.7	146
196	Genomewide DNA hypomethylation is associated with alterations on chromosome 8 in prostate carcinoma. <i>Genes Chromosomes and Cancer</i> , 2002 , 35, 58-65	5	142
195	High frequency of alterations in DNA methylation in adenocarcinoma of the prostate. <i>Prostate</i> , 1999 , 39, 166-74	4.2	139
194	Increased frequency of a null-allele for NAD(P)H: quinone oxidoreductase in patients with urological malignancies. <i>Pharmacogenetics and Genomics</i> , 1997 , 7, 235-9		130
193	DNA methylation signatures for prediction of biochemical recurrence after radical prostatectomy of clinically localized prostate cancer. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3250-8	2.2	102
192	A comparative analysis of N-myc and c-myc expression and cellular proliferation in mouse organogenesis. <i>Mechanisms of Development</i> , 1991 , 33, 119-25	1.7	94
191	Understanding urothelial carcinoma through cancer pathways. <i>International Journal of Cancer</i> , 2006 , 119, 1513-8	7.5	90
190	Glutathione transferase isozyme genotypes in patients with prostate and bladder carcinoma. <i>Archives of Toxicology</i> , 2000 , 74, 521-6	5.8	90
189	Downregulation of several fibulin genes in prostate cancer. <i>Prostate</i> , 2007 , 67, 1770-80	4.2	87
188	Epigenetics of prostate cancer: beyond DNA methylation. <i>Journal of Cellular and Molecular Medicine</i> , 2006 , 10, 100-25	5.6	84
187	Fibroblast growth factors and their receptors in urological cancers: basic research and clinical implications. <i>European Urology</i> , 2003 , 43, 309-19	10.2	76
186	Inhibition of p53 function diminishes androgen receptor-mediated signaling in prostate cancer cell lines. <i>Oncogene</i> , 2004 , 23, 3541-9	9.2	75
185	Induction of gap junctional communication by 4-oxoretinoic acid generated from its precursor canthaxanthin. <i>Archives of Biochemistry and Biophysics</i> , 1995 , 317, 423-8	4.1	75

184	DKC1 overexpression associated with prostate cancer progression. <i>British Journal of Cancer</i> , 2009 , 101, 1410-6	8.7	71
183	L1 retrotransposons in human cancers. <i>Journal of Biomedicine and Biotechnology</i> , 2006 , 2006, 83672		70
182	S6K1 and 4E-BP1 are independent regulated and control cellular growth in bladder cancer. <i>PLoS ONE</i> , 2011 , 6, e27509	3.7	69
181	Epigenetic control of CTCFL/BORIS and OCT4 expression in urogenital malignancies. <i>Biochemical Pharmacology</i> , 2006 , 72, 1577-88	6	69
180	Snail regulates cell survival and inhibits cellular senescence in human metastatic prostate cancer cell lines. <i>Cell Biology and Toxicology</i> , 2010 , 26, 553-67	7.4	68
179	Pooled analysis and meta-analysis of the glutathione S-transferase P1 Ile 105Val polymorphism and bladder cancer: a HuGE-GSEC review. <i>American Journal of Epidemiology</i> , 2007 , 165, 1221-30	3.8	68
178	Association of NAD(P)H: quinone oxidoreductase 1 (NQO1) C609T polymorphism with esophageal squamous cell carcinoma in a German Caucasian and a northern Chinese population. <i>Carcinogenesis</i> , 2003 , 24, 905-9	4.6	66
177	Selective changes of retroelement expression in human prostate cancer. <i>Carcinogenesis</i> , 2011 , 32, 1484-92	4.2	64
176	Concomitant down-regulation of SPRY1 and SPRY2 in prostate carcinoma. <i>Endocrine-Related Cancer</i> , 2006 , 13, 839-49	5.7	64
175	Activities of MAP-kinase pathways in normal uroepithelial cells and urothelial carcinoma cell lines. <i>Experimental Cell Research</i> , 2003 , 282, 48-57	4.2	64
174	Methylation-mediated repression of GADD45alpha in prostate cancer and its role as a potential therapeutic target. <i>Cancer Research</i> , 2009 , 69, 1527-35	10.1	62
173	Slug/SNAI2 regulates cell proliferation and invasiveness of metastatic prostate cancer cell lines. <i>Tumor Biology</i> , 2010 , 31, 297-307	2.9	61
172	Expression changes in EZH2, but not in BMI-1, SIRT1, DNMT1 or DNMT3B are associated with DNA methylation changes in prostate cancer. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1403-12	4.6	61
171	The UBC-40 Urothelial Bladder Cancer cell line index: a genomic resource for functional studies. <i>BMC Genomics</i> , 2015 , 16, 403	4.5	59
170	The long noncoding RNA HOTAIR has tissue and cell type-dependent effects on HOX gene expression and phenotype of urothelial cancer cells. <i>Molecular Cancer</i> , 2015 , 14, 108	42.1	57
169	Epigenetic mechanisms in the biology of prostate cancer. <i>Seminars in Cancer Biology</i> , 2009 , 19, 172-80	12.7	56
168	Changes in histone deacetylase (HDAC) expression patterns and activity of HDAC inhibitors in urothelial cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 1770-9	2.8	55
167	Checkpoint kinase inhibitor AZD7762 strongly sensitises urothelial carcinoma cells to gemcitabine. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 1	12.8	55

166	Association between NAD(P)H: quinone oxidoreductase 1 (NQO1) inactivating C609T polymorphism and adenocarcinoma of the upper gastrointestinal tract. <i>International Journal of Cancer</i> , 2003 , 107, 381-6	7.5	53
165	Efficacy of all-trans-beta-carotene, canthaxanthin, and all-trans-, 9-cis-, and 4-oxoretinoic acids in inducing differentiation of an F9 embryonal carcinoma RAR beta-lacZ reporter cell line. <i>Archives of Biochemistry and Biophysics</i> , 1995 , 316, 665-72	4.1	52
164	Multiple mechanisms downregulate CDKN1C in human bladder cancer. <i>International Journal of Cancer</i> , 2005 , 114, 406-13	7.5	51
163	Analysis of DNA methylation in single circulating tumor cells. <i>Oncogene</i> , 2017 , 36, 3223-3231	9.2	49
162	Combined inhibition of BET proteins and class I HDACs synergistically induces apoptosis in urothelial carcinoma cell lines. <i>Clinical Epigenetics</i> , 2018 , 10, 1	7.7	47
161	Genomic and expression analysis of the 3q25-q26 amplification unit reveals TLOC1/SEC62 as a probable target gene in prostate cancer. <i>Molecular Cancer Research</i> , 2006 , 4, 169-76	6.6	47
160	DNA methylation and the mechanisms of CDKN2A inactivation in transitional cell carcinoma of the urinary bladder. <i>Laboratory Investigation</i> , 2000 , 80, 1513-22	5.9	47
159	Amplification and overexpression of the ID4 gene at 6p22.3 in bladder cancer. <i>Molecular Cancer</i> , 2005 , 4, 16	42.1	46
158	DNA methylation changes in prostate cancer. <i>Methods in Molecular Biology</i> , 2012 , 863, 47-66	1.4	45
157	Deregulation of an imprinted gene network in prostate cancer. <i>Epigenetics</i> , 2014 , 9, 704-17	5.7	44
156	DNA methylation alterations in urothelial carcinoma. <i>Cancer Biology and Therapy</i> , 2006 , 5, 993-1001	4.6	44
155	Heparin-binding epidermal growth factor-like growth factor isoforms and epidermal growth factor receptor/ErbB1 expression in bladder cancer and their relation to clinical outcome. <i>Cancer</i> , 2007 , 109, 2016-24	6.4	43
154	Methyl group metabolism gene polymorphisms and susceptibility to prostatic carcinoma. <i>Prostate</i> , 2000 , 45, 225-31	4.2	43
153	Inactivation of tumor suppressor genes and deregulation of the c-myc gene in urothelial cancer cell lines. <i>Urological Research</i> , 1995 , 23, 293-300		43
152	Decrease of DNA methyltransferase 1 expression relative to cell proliferation in transitional cell carcinoma. <i>International Journal of Cancer</i> , 2003 , 104, 568-78	7.5	42
151	Destabilization of chromosome 9 in transitional cell carcinoma of the urinary bladder. <i>British Journal of Cancer</i> , 2001 , 85, 1887-93	8.7	42
150	The RNA binding protein Musashi1 regulates apoptosis, gene expression and stress granule formation in urothelial carcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1210-24	5.6	41
149	Homozygous deletions of CDKN2A caused by alternative mechanisms in various human cancer cell lines. <i>Genes Chromosomes and Cancer</i> , 2005 , 42, 58-67	5	41

148	Estimating cancer survival and clinical outcome based on genetic tumor progression scores. <i>Bioinformatics</i> , 2005 , 21, 2438-46	7.2	41
147	Factor interaction analysis for chromosome 8 and DNA methylation alterations highlights innate immune response suppression and cytoskeletal changes in prostate cancer. <i>Molecular Cancer</i> , 2007 , 6, 14	42.1	40
146	Effects of novel HDAC inhibitors on urothelial carcinoma cells. <i>Clinical Epigenetics</i> , 2018 , 10, 100	7.7	38
145	Differential effects of Nucleostemin suppression on cell cycle arrest and apoptosis in the bladder cancer cell lines 5637 and SW1710. <i>Cell Proliferation</i> , 2009 , 42, 762-9	7.9	38
144	Phenol sulphotransferase SULT1A1 polymorphism in prostate cancer: lack of association. <i>Archives of Toxicology</i> , 2000 , 74, 222-5	5.8	38
143	Stem cells in the biology of normal urothelium and urothelial carcinoma. <i>Neoplasma</i> , 2012 , 59, 728-36	3.3	37
142	HERV-K and LINE-1 DNA Methylation and Reexpression in Urothelial Carcinoma. <i>Frontiers in Oncology</i> , 2013 , 3, 255	5.3	36
141	Hedgehog signaling regulates bladder cancer growth and tumorigenicity. <i>Cancer Research</i> , 2012 , 72, 4449-58	10.1	36
140	Changes in cortical cytoskeletal and extracellular matrix gene expression in prostate cancer are related to oncogenic ERG deregulation. <i>BMC Cancer</i> , 2010 , 10, 505	4.8	36
139	Molecular biology of prostate cancer. <i>Molecular Human Reproduction</i> , 2003 , 9, 437-48	4.4	36
138	Transcriptional regulation of the human LINE-1 retrotransposon L1.2B. <i>Molecular Genetics and Genomics</i> , 2003 , 270, 394-402	3.1	36
137	Peculiar structure and location of 9p21 homozygous deletion breakpoints in human cancer cells. <i>Genes Chromosomes and Cancer</i> , 2003 , 37, 141-8	5	36
136	E-cadherin involved in inactivation of WNT/beta-catenin signalling in urothelial carcinoma and normal urothelial cells. <i>British Journal of Cancer</i> , 2003 , 88, 1932-8	8.7	36
135	Loss of heterozygosity at the NAD(P)H: quinone oxidoreductase locus associated with increased resistance against mitomycin C in a human bladder carcinoma cell line. <i>Biological Chemistry Hoppe-Seyler</i> , 1994 , 375, 439-45		36
134	Expression of NAD(P)H:quinone oxidoreductase and glutathione S-transferases alpha and pi in human renal cell carcinoma and in kidney cancer-derived cell lines. <i>Carcinogenesis</i> , 1994 , 15, 219-25	4.6	36
133	Diagnostic and prognostic value of long noncoding RNAs as biomarkers in urothelial carcinoma. <i>PLoS ONE</i> , 2017 , 12, e0176287	3.7	35
132	Inhibition of Class I Histone Deacetylases 1 and 2 Promotes Urothelial Carcinoma Cell Death by Various Mechanisms. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 299-312	6.1	35
131	Disruption of the FA/BRCA pathway in bladder cancer. <i>Cytogenetic and Genome Research</i> , 2007 , 118, 166-76	1.9	35

130	Relationship of SNCG, S100A4, S100A9 and LCN2 gene expression and DNA methylation in bladder cancer. <i>International Journal of Cancer</i> , 2008 , 123, 2798-807	7.5	35
129	Characterization of DNA Methylation in Circulating Tumor Cells. <i>Genes</i> , 2015 , 6, 1053-75	4.2	34
128	Hypermethylation of the tumor necrosis factor receptor superfamily 6 (APT1, Fas, CD95/Apo-1) gene promoter at rel/nuclear factor kappaB sites in prostatic carcinoma. <i>Molecular Carcinogenesis</i> , 2001 , 32, 36-43	5	34
127	Evaluation of the Therapeutic Potential of the Novel Isotype Specific HDAC Inhibitor 4SC-202 in Urothelial Carcinoma Cell Lines. <i>Targeted Oncology</i> , 2016 , 11, 783-798	5	33
126	The histone demethylase UTX/KDM6A in cancer: Progress and puzzles. <i>International Journal of Cancer</i> , 2019 , 145, 614-620	7.5	33
125	Albumin and alpha-fetoprotein gene expression and DNA methylation in rat hepatoma cell lines. <i>Experimental Cell Research</i> , 1988 , 174, 433-47	4.2	33
124	A single nucleotide polymorphism determines protein isoform production of the human c-FLIP protein. <i>Blood</i> , 2009 , 114, 572-9	2.2	31
123	Inter-locus as well as intra-locus heterogeneity in LINE-1 promoter methylation in common human cancers suggests selective demethylation pressure at specific CpGs. <i>Clinical Epigenetics</i> , 2015 , 7, 17	7.7	30
122	Chromosomal instability in bladder cancer. <i>Archives of Toxicology</i> , 2008 , 82, 173-82	5.8	30
121	Over-expression and amplification of the c-myc gene in human urothelial carcinoma. <i>International Journal of Cancer</i> , 1999 , 84, 169-73	7.5	30
120	Adjacent guanines as preferred sites for strand breaks in plasmid DNA irradiated with 193 nm and 248 nm UV laser light. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1996 , 32, 97-102	6.7	30
119	c-myc in bladder cancer. Clinical findings and analysis of mechanism. <i>Urological Research</i> , 1997 , 25 Suppl 1, S45-9		29
118	Coexpression of the c-myc protooncogene with alpha-fetoprotein and albumin in fetal mouse liver. <i>Differentiation</i> , 1990 , 45, 96-102	3.5	29
117	Limited efficacy of specific HDAC6 inhibition in urothelial cancer cells. <i>Cancer Biology and Therapy</i> , 2014 , 15, 742-57	4.6	28
116	In situ detection of global DNA hypomethylation in exfoliative urine cytology of patients with suspected bladder cancer. <i>Experimental and Molecular Pathology</i> , 2007 , 82, 292-7	4.4	28
115	Hypomethylation of the XIST gene promoter in prostate cancer. <i>Oncology Research</i> , 2005 , 15, 257-64	4.8	28
114	Parallel PI3K, AKT and mTOR inhibition is required to control feedback loops that limit tumor therapy. <i>PLoS ONE</i> , 2018 , 13, e0190854	3.7	27
113	Human endogenous retrovirus HERV-K(HML-2) activity in prostate cancer is dominated by a few loci. <i>Prostate</i> , 2015 , 75, 1958-71	4.2	27

112	Protein phosphatase and TRAIL receptor genes as new candidate tumor genes on chromosome 8p in prostate cancer. <i>Cancer Genomics and Proteomics</i> , 2008 , 5, 123-36	3.3	27
111	Altered expression of LINC-ROR in cancer cell lines and tissues. <i>Tumor Biology</i> , 2016 , 37, 1763-9	2.9	26
110	Association of PITX2 mRNA down-regulation in prostate cancer with promoter hypermethylation and poor prognosis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 622-7	2.8	26
109	Concomitant downregulation of the imprinted genes DLK1 and MEG3 at 14q32.2 by epigenetic mechanisms in urothelial carcinoma. <i>Clinical Epigenetics</i> , 2014 , 6, 29	7.7	26
108	Characteristics of testicular dysgenesis syndrome and decreased expression of SRY and SOX9 in Frasier syndrome. <i>Molecular Reproduction and Development</i> , 2008 , 75, 1484-94	2.6	26
107	Imbalances of chromosome arm 1p in pediatric and adult germ cell tumors are caused by true allelic loss: a combined comparative genomic hybridization and microsatellite analysis. <i>Genes Chromosomes and Cancer</i> , 2006 , 45, 995-1006	5	26
106	Methylenetetrahydrofolate reductase C677T polymorphism and predisposition towards esophageal squamous cell carcinoma in a German Caucasian and a northern Chinese population. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004 , 130, 574-80	4.9	25
105	Histone deacetylase 8 is deregulated in urothelial cancer but not a target for efficient treatment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014 , 33, 59	12.8	24
104	A comparative study of the heterochromatin of <i>Apodemus sylvaticus</i> and <i>Apodemus flavicollis</i> . <i>Chromosoma</i> , 1989 , 98, 450-455	2.8	24
103	The New Immortalized Uroepithelial Cell Line HBLAK Contains Defined Genetic Aberrations Typical of Early Stage Urothelial Tumors. <i>Bladder Cancer</i> , 2016 , 2, 449-463	1	24
102	Epigenetic inactivation of the placentally imprinted tumor suppressor gene TFPI2 in prostate carcinoma. <i>Cancer Genomics and Proteomics</i> , 2010 , 7, 51-60	3.3	24
101	MTDH/AEG-1 contributes to central features of the neoplastic phenotype in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 670-7	2.8	23
100	Application of a modified real-time PCR technique for relative gene copy number quantification to the determination of the relationship between NKX3.1 loss and MYC gain in prostate cancer. <i>Clinical Chemistry</i> , 2005 , 51, 649-52	5.5	23
99	Specific changes in the expression of imprinted genes in prostate cancer--implications for cancer progression and epigenetic regulation. <i>Asian Journal of Andrology</i> , 2012 , 14, 436-50	2.8	22
98	Hedgehog signaling in normal urothelial cells and in urothelial carcinoma cell lines. <i>Journal of Cellular Physiology</i> , 2005 , 203, 372-7	7	22
97	Canonical Notch signalling is inactive in urothelial carcinoma. <i>BMC Cancer</i> , 2014 , 14, 628	4.8	21
96	Expression of G1-->S transition regulatory molecules in human urothelial cancer. <i>Japanese Journal of Cancer Research</i> , 1998 , 89, 719-26		21
95	Decreased Fas expression in advanced-stage bladder cancer is not related to p53 status. <i>Urology</i> , 2004 , 63, 392-7	1.6	21

94	Novel mutations of the von Hippel-Lindau tumor-suppressor gene and rare DNA hypermethylation in renal-cell carcinoma cell lines of the clear-cell type. <i>International Journal of Cancer</i> , 2000 , 87, 650-653	7.5	21
93	Regulation of DNA methyltransferase during differentiation of F9 mouse embryonal carcinoma cells. <i>Journal of Cellular Physiology</i> , 1995 , 165, 284-90	7	21
92	Phenotype plasticity rather than repopulation from CD90/CK14+ cancer stem cells leads to cisplatin resistance of urothelial carcinoma cell lines. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015 , 34, 144	12.8	20
91	ID4 is frequently downregulated and partially hypermethylated in prostate cancer. <i>World Journal of Urology</i> , 2012 , 30, 319-25	4	20
90	Transcription factor networks in embryonic stem cells and testicular cancer and the definition of epigenetics. <i>Epigenetics</i> , 2007 , 2, 37-42	5.7	20
89	Characterization of the Olfactory Receptor OR10H1 in Human Urinary Bladder Cancer. <i>Frontiers in Physiology</i> , 2018 , 9, 456	4.6	19
88	A new and reliable culture system for superficial low-grade urothelial carcinoma of the bladder. <i>World Journal of Urology</i> , 2007 , 25, 297-302	4	19
87	Refined mapping of allele loss at chromosome 10q23-26 in prostate cancer. <i>Prostate</i> , 2002 , 50, 135-44	4.2	19
86	Cyclin-dependent kinase inhibitor P27(KIP1) is expressed preferentially in early stages of urothelial carcinoma. <i>Urology</i> , 2000 , 56, 689-95	1.6	19
85	Large-scale evaluation of SLC18A2 in prostate cancer reveals diagnostic and prognostic biomarker potential at three molecular levels. <i>Molecular Oncology</i> , 2016 , 10, 825-37	7.9	18
84	The Role of Embryonic Stem Cell-expressed RAS (ERAS) in the Maintenance of Quiescent Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 8399-413	5.4	18
83	Upregulation of the long non-coding RNA CASC9 as a biomarker for squamous cell carcinoma. <i>BMC Cancer</i> , 2019 , 19, 806	4.8	18
82	Multiple mechanisms mediate resistance to sorafenib in urothelial cancer. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20500-17	6.3	18
81	DNA Methylation and the HOXC6 Paradox in Prostate Cancer. <i>Cancers</i> , 2011 , 3, 3714-25	6.6	17
80	Distinctive differences in DNA double-strand break repair between normal urothelial and urothelial carcinoma cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008 , 638, 56-65	3.3	17
79	Methylenetetrahydrofolate reductase C677T polymorphism and risk of adenocarcinoma of the upper gastrointestinal tract. <i>Scandinavian Journal of Gastroenterology</i> , 2005 , 40, 109-11	2.4	17
78	Predisposition towards urolithiasis associated with the NQO1 null-allele. <i>Pharmacogenetics and Genomics</i> , 1998 , 8, 453-4		17
77	Contingencies of UTX/KDM6A Action in Urothelial Carcinoma. <i>Cancers</i> , 2019 , 11,	6.6	16

76	USP18 (UBP43) Abrogates p21-Mediated Inhibition of HIV-1. <i>Journal of Virology</i> , 2018 , 92,	6.6	16
75	Regulation of CD95 (Apo-1/Fas) ligand and receptor expression in human embryonal carcinoma cells by interferon gamma and all-trans retinoic acid. <i>Biological Chemistry</i> , 1998 , 379, 1083-91	4.5	16
74	DNA methylation in urothelial carcinoma. <i>Epigenomics</i> , 2016 , 8, 1415-1428	4.4	16
73	Detailed methylation map of LINE-1 5Qpromoter region reveals hypomethylated CpG hotspots associated with tumor tissue specificity. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e601	2.3	15
72	Multifaceted Mechanisms of Cisplatin Resistance in Long-Term Treated Urothelial Carcinoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	15
71	Assessing the quality of studies on the diagnostic accuracy of tumor markers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 1051-60	2.8	15
70	Differential Effects of Histone Acetyltransferase GCN5 or PCAF Knockdown on Urothelial Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
69	Establishment and characterization of a bladder cancer cell line with enhanced doxorubicin resistance by mevalonate pathway activation. <i>Tumor Biology</i> , 2015 , 36, 3293-300	2.9	15
68	Expression of death-associated protein kinase during tumour progression of human renal cell carcinomas: hypermethylation-independent mechanisms of inactivation. <i>European Journal of Cancer</i> , 2006 , 42, 264-74	7.5	15
67	p21 and p53 Immunostaining and survival following systemic chemotherapy for urothelial cancer. <i>Urologia Internationalis</i> , 2002 , 69, 174-80	1.9	15
66	Oxidative stress and LINE-1 reactivation in bladder cancer are epigenetically linked through active chromatin formation. <i>Free Radical Biology and Medicine</i> , 2019 , 134, 419-428	7.8	14
65	Combination of Decitabine and Entinostat Synergistically Inhibits Urothelial Bladder Cancer Cells via Activation of FoxO1. <i>Cancers</i> , 2020 , 12,	6.6	14
64	Truncated Isoforms of lncRNA ANRIL Are Overexpressed in Bladder Cancer, But Do Not Contribute to Repression of INK4 Tumor Suppressors. <i>Non-coding RNA</i> , 2015 , 1, 266-284	7.1	14
63	Denaturing high-performance liquid chromatography (DHPLC) as a reliable high-throughput prescreening method for aberrant promoter methylation in cancer. <i>Human Mutation</i> , 2004 , 23, 612-20	4.7	14
62	Polymorphic methyl group metabolism genes in patients with transitional cell carcinoma of the urinary bladder. <i>Mutation Research - Mutation Research Genomics</i> , 2001 , 458, 49-54		14
61	De novo methylation of transfected CAT gene plasmid constructs in F9 mouse embryonal carcinoma cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992 , 1131, 16-22		14
60	Constitutive c-myc expression enhances proliferation of differentiating F9 teratocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989 , 1013, 125-32	4.9	14
59	Wntless promotes bladder cancer growth and acts synergistically as a molecular target in combination with cisplatin. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 544.e1-544.e10	2.8	13

58	Applying the chicken embryo chorioallantoic membrane assay to study treatment approaches in urothelial carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017 , 35, 544.e11-544.e23	2.8	13
57	The SNP rs6441224 influences transcriptional activity and prognostically relevant hypermethylation of RARRES1 in prostate cancer. <i>International Journal of Cancer</i> , 2012 , 131, E897-904	7.5	13
56	Absence of PIWIL2 (HILI) expression in human bladder cancer cell lines and tissues. <i>Cancer Epidemiology</i> , 2009 , 33, 271-5	2.8	13
55	Identification of the physiological promoter for spinocerebellar ataxia 2 gene reveals a CpG island for promoter activity situated into the exon 1 of this gene and provides data about the origin of the nonmethylated state of these types of islands. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 254, 315-8	3.4	13
54	HDACs and HDAC Inhibitors in Urothelial Carcinoma - Perspectives for an Antineoplastic Treatment. <i>Current Medicinal Chemistry</i> , 2017 , 24, 4151-4165	4.3	13
53	The role of c-FLIP splice variants in urothelial tumours. <i>Cell Death and Disease</i> , 2011 , 2, e245	9.8	12
52	Recent insights into regulation of transcription by RNA polymerase III and the cellular functions of its transcripts. <i>Biological Chemistry</i> , 2011 , 392, 395-404	4.5	12
51	Relationship of NKX3.1 and MYC gene copy number ratio and DNA hypomethylation to prostate carcinoma stage. <i>European Urology</i> , 2006 , 49, 169-75; discussion 175	10.2	12
50	DNA methylation in placentas of interspecies mouse hybrids. <i>Genetics</i> , 2003 , 165, 223-8	4	12
49	Discovery of TP53 splice variants in two novel papillary urothelial cancer cell lines. <i>Cellular Oncology (Dordrecht)</i> , 2012 , 35, 243-57	7.2	11
48	Genetic variation of Aflatoxin B1 aldehyde reductase genes (AFAR) in human tumour cells. <i>Cancer Letters</i> , 2008 , 272, 160-6	9.9	11
47	Downregulation of CD44v6 in colorectal carcinomas is associated with hypermethylation of the CD44 promoter region. <i>Experimental and Molecular Pathology</i> , 2003 , 74, 262-6	4.4	11
46	Epigenetics of urothelial carcinoma. <i>Methods in Molecular Biology</i> , 2015 , 1238, 183-215	1.4	11
45	APOBEC3B Activity Is Prevalent in Urothelial Carcinoma Cells and Only Slightly Affected by LINE-1 Expression. <i>Frontiers in Microbiology</i> , 2018 , 9, 2088	5.7	10
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