

# Vonn Walter

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66 papers	11,523 citations	27 h-index	77 g-index
77 ext. papers	14,355 ext. citations	10 avg, IF	7.45 L-index

#	Paper	IF	Citations
66	Comprehensive genomic characterization of squamous cell lung cancers. <i>Nature</i> , <b>2012</b> , 489, 519-25	50.4	2820
65	Comprehensive genomic characterization of head and neck squamous cell carcinomas. <i>Nature</i> , <b>2015</b> , 517, 576-82	50.4	2332
64	Genomic Classification of Cutaneous Melanoma. <i>Cell</i> , <b>2015</b> , 161, 1681-96	56.2	1807
63	Integrated genomic characterization of papillary thyroid carcinoma. <i>Cell</i> , <b>2014</b> , 159, 676-90	56.2	1660
62	Integrative Analysis Identifies Four Molecular and Clinical Subsets in Uveal Melanoma. <i>Cancer Cell</i> , <b>2017</b> , 32, 204-220.e15	24.3	391
61	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. <i>Cancer Cell</i> , <b>2017</b> , 31, 181-193	24.3	350
60	Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , <b>2017</b> , 31, 411-423	24.3	210
59	Molecular subtypes in head and neck cancer exhibit distinct patterns of chromosomal gain and loss of canonical cancer genes. <i>PLoS ONE</i> , <b>2013</b> , 8, e56823	3.7	204
58	Differential pathogenesis of lung adenocarcinoma subtypes involving sequence mutations, copy number, chromosomal instability, and methylation. <i>PLoS ONE</i> , <b>2012</b> , 7, e36530	3.7	158
57	Integrative genomic profiling of large-cell neuroendocrine carcinomas reveals distinct subtypes of high-grade neuroendocrine lung tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 1048	17.4	152
56	The Integrated Genomic Landscape of Thymic Epithelial Tumors. <i>Cancer Cell</i> , <b>2018</b> , 33, 244-258.e10	24.3	150
55	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , <b>2018</b> , 23, 194-212.e6	10.6	146
54	Intratumoral Heterogeneity of Bladder Cancer by Molecular Subtypes and Histologic Variants. <i>European Urology</i> , <b>2019</b> , 75, 18-22	10.2	100
53	Cancer-derived mutations in KEAP1 impair NRF2 degradation but not ubiquitination. <i>Cancer Research</i> , <b>2014</b> , 74, 808-17	10.1	93
52	Hedgehog-Gli signaling inhibition suppresses tumor growth in squamous lung cancer. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 1566-75	12.9	84
51	BRG1/SMARCA4 inactivation promotes non-small cell lung cancer aggressiveness by altering chromatin organization. <i>Cancer Research</i> , <b>2014</b> , 74, 6486-6498	10.1	76
50	FOXA1, GATA3 and PPAR $\gamma$ Cooperate to Drive Luminal Subtype in Bladder Cancer: A Molecular Analysis of Established Human Cell Lines. <i>Scientific Reports</i> , <b>2016</b> , 6, 38531	4.9	74

49	Genetic evolution of uveal melanoma guides the development of an inflammatory microenvironment. <i>Cancer Immunology, Immunotherapy</i> , <b>2017</b> , 66, 903-912	7.4	63
48	Integrated RNA and DNA sequencing improves mutation detection in low purity tumors. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, e107	20.1	59
47	The native ORAI channel trio underlies the diversity of Ca signaling events. <i>Nature Communications</i> , <b>2020</b> , 11, 2444	17.4	46
46	High XRCC1 protein expression is associated with poorer survival in patients with head and neck squamous cell carcinoma. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 6542-52	12.9	41
45	MYC activation cooperates with Vhl and Ink4a/Arf loss to induce clear cell renal cell carcinoma. <i>Nature Communications</i> , <b>2017</b> , 8, 15770	17.4	40
44	Integrated Survival Estimates for Cancer Treatment Delay Among Adults With Cancer During the COVID-19 Pandemic. <i>JAMA Oncology</i> , <b>2020</b> , 6, 1881-1889	13.4	34
43	Targeting a non-oncogene addiction to the ATR/CHK1 axis for the treatment of small cell lung cancer. <i>Scientific Reports</i> , <b>2017</b> , 7, 15511	4.9	31
42	Combined Targeted DNA Sequencing in Non-Small Cell Lung Cancer (NSCLC) Using UNCseq and NGScopy, and RNA Sequencing Using UNCqer for the Detection of Genetic Aberrations in NSCLC. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129280	3.7	31
41	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. <i>Oral Oncology</i> , <b>2018</b> , 83, 32-37	4.4	30
40	DiNAMIC: a method to identify recurrent DNA copy number aberrations in tumors. <i>Bioinformatics</i> , <b>2011</b> , 27, 678-85	7.2	26
39	Gene silencing associated with SWI/SNF complex loss during NSCLC development. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 560-70	6.6	20
38	GPx3 supports ovarian cancer progression by manipulating the extracellular redox environment. <i>Redox Biology</i> , <b>2019</b> , 25, 101051	11.3	19
37	Metabolic control of resting hemispheric cerebral blood flow is oxidative, not glycolytic. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2011</b> , 31, 1223-8	7.3	16
36	Dichotomous role of the human mitochondrial Na/Ca2/Li exchanger NCLX in colorectal cancer growth and metastasis. <i>ELife</i> , <b>2020</b> , 9,	8.9	16
35	Circulating microRNAs in plasma among men with low-grade and high-grade prostate cancer at prostate biopsy. <i>Prostate</i> , <b>2019</b> , 79, 961-968	4.2	15
34	Hypermethylation of FOXA1 and allelic loss of PTEN drive squamous differentiation and promote heterogeneity in bladder cancer. <i>Oncogene</i> , <b>2020</b> , 39, 1302-1317	9.2	12
33	Characterization of Histone Deacetylase Expression Within In Vitro and In Vivo Bladder Cancer Model Systems. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
32	Evidence of a positive association between malpractice climate and thyroid cancer incidence in the United States. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199862	3.7	11

31	Autologous reconstitution of human cancer and immune system in vivo. <i>Oncotarget</i> , <b>2017</b> , 8, 2053-2068	3.3	11
30	Repression of transcription factor AP-2 alpha by PPAR $\gamma$ reveals a novel transcriptional circuit in basal-squamous bladder cancer. <i>Oncogenesis</i> , <b>2019</b> , 8, 69	6.6	11
29	Homozygosity for the SCN10A Polymorphism rs6795970 Is Associated With Hypoalgesic Inflammatory Bowel Disease Phenotype. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 324	4.9	9
28	Gene Expression Subtype Predicts Nodal Metastasis and Survival in Human Papillomavirus-Negative Head and Neck Cancer. <i>Laryngoscope</i> , <b>2019</b> , 129, 154-161	3.6	8
27	Molecular characterization of tumors meeting diagnostic criteria for the non-invasive follicular thyroid neoplasm with papillary-like nuclear features (NIFTP). <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 474, 341-351	5.1	7
26	Altered molecular profile in thyroid cancers from patients affected by the Three Mile Island nuclear accident. <i>Laryngoscope</i> , <b>2017</b> , 127 Suppl 3, S1-S9	3.6	6
25	An Integrated Approach for Preventing Oral Cavity and Oropharyngeal Cancers: Two Etiologies with Distinct and Shared Mechanisms of Carcinogenesis. <i>Cancer Prevention Research</i> , <b>2020</b> , 13, 649-660	3.2	6
24	Unraveling the role of peroxisome proliferator-activated receptor- $\gamma$ (PPAR $\gamma$ ) expression in colon carcinogenesis. <i>Npj Precision Oncology</i> , <b>2019</b> , 3, 26	9.8	5
23	Loss of SWI/SNF Chromatin Remodeling Alters NRF2 Signaling in Non-Small Cell Lung Carcinoma. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 1777-1788	6.6	5
22	MVisAGe Identifies Concordant and Discordant Genomic Alterations of Driver Genes in Squamous Tumors. <i>Cancer Research</i> , <b>2018</b> , 78, 3375-3385	10.1	4
21	Impact of Facility Surgical Volume on Survival in Patients With Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2021</b> , 19, 495-503	7.3	4
20	Integrative Analysis of miRNAs Identifies Clinically Relevant Epithelial and Stromal Subtypes of Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 831-842	12.9	4
19	Mitotic activity in noninvasive papillary urothelial carcinoma: its value in predicting tumor recurrence and comparison with the contemporary 2-tier grading system. <i>Human Pathology</i> , <b>2019</b> , 84, 275-282	3.7	3
18	In-depth analysis of thyroid cancer mortality. <i>Head and Neck</i> , <b>2021</b> , 43, 977-983	4.2	3
17	STIM1 is a core trigger of airway smooth muscle remodeling and hyperresponsiveness in asthma.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119,	11.5	3
16	Impact of radiation therapy facility volume on survival in patients with cancer. <i>Cancer</i> , <b>2021</b> , 127, 4081-4090	4.9	2
15	Consistent testing for recurrent genomic aberrations. <i>Biometrika</i> , <b>2015</b> , 102, 783-796	2	1
14	Carcinogen-induced bladder cancer in the FVB mouse strain is associated with glandular differentiation and increased Cd274/Pd1-1 expression. <i>American Journal of Clinical and Experimental Urology</i> , <b>2019</b> , 7, 139-152	1.6	1

13	The environmental pollutant and tobacco smoke constituent dibenzo[def,p]chrysene is a co-factor for malignant progression of mouse oral papillomavirus infections. <i>Chemico-Biological Interactions</i> , <b>2021</b> , 333, 109321	5	1
12	Abdominal pain in quiescent inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , <b>2021</b> , 36, 93-102	3	1
11	Genomic characterization of rare molecular subclasses of hepatocellular carcinoma. <i>Communications Biology</i> , <b>2021</b> , 4, 1150	6.7	0
10	Bacteremia in critically ill immunocompromised patients with acute hypoxic respiratory failure: A post-hoc analysis of a prospective multicenter multinational cohort. <i>Journal of Critical Care</i> , <b>2021</b> , 64, 114-119	4	0
9	Depo Medroxyprogesterone (DMPA) Promotes Papillomavirus Infections but Does Not Accelerate Disease Progression in the Anogenital Tract of a Mouse Model. <i>Viruses</i> , <b>2022</b> , 14, 980	6.2	0
8	Identification of Recurrent DNA Copy Number Aberrations in Tumors <b>2013</b> , 239-260		
7	Linear groups rich in finite quotients. <i>Journal of Pure and Applied Algebra</i> , <b>1997</b> , 121, 209-214	0.6	
6	Novel transgenic knockout model of basal-squamous bladder cancer.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 459-459	2.2	
5	Clinical trial accrual and patient survival in oncology.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e18513-e18513	2.2	
4	Growth factor and its role in the treatment of patients with soft tissue extremity sarcoma receiving chemotherapy managed at an academic center: A retrospective study.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e23573-e23573	2.2	
3	Impact of Body Mass Index and Initial Respiratory Support on Pediatric Subjects in Acute Respiratory Failure. <i>Respiratory Care</i> , <b>2021</b> , 66, 1425-1432	2.1	
2	Evaluation of reported medical services provided to pediatric viral bronchiolitis diagnoses during the COVID-19 pandemic.. <i>Respiratory Medicine and Research</i> , <b>2022</b> , 81, 100909	1.4	
1	Incidence and Distribution of New Renal Cell Carcinoma Cases: 27-Year Trends from a Statewide Cancer Registry.. <i>Journal of Kidney Cancer and VHL</i> , <b>2022</b> , 9, 7-12	1.4	