

# Vonn Walter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/533393/publications.pdf>

Version: 2024-02-01

69  
papers

16,033  
citations

172457

29  
h-index

114465

63  
g-index

77  
all docs

77  
docs citations

77  
times ranked

27213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive genomic characterization of squamous cell lung cancers. <i>Nature</i> , 2012, 489, 519-525.	27.8	3,483
2	Comprehensive genomic characterization of head and neck squamous cell carcinomas. <i>Nature</i> , 2015, 517, 576-582.	27.8	3,209
3	Genomic Classification of Cutaneous Melanoma. <i>Cell</i> , 2015, 161, 1681-1696.	28.9	2,562
4	Integrated Genomic Characterization of Papillary Thyroid Carcinoma. <i>Cell</i> , 2014, 159, 676-690.	28.9	2,318
5	Integrative Analysis Identifies Four Molecular and Clinical Subsets in Uveal Melanoma. <i>Cancer Cell</i> , 2017, 32, 204-220.e15.	16.8	642
6	Comprehensive Molecular Characterization of Pheochromocytoma and Paraganglioma. <i>Cancer Cell</i> , 2017, 31, 181-193.	16.8	532
7	Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , 2017, 31, 411-423.	16.8	309
8	The Integrated Genomic Landscape of Thymic Epithelial Tumors. <i>Cancer Cell</i> , 2018, 33, 244-258.e10.	16.8	270
9	Molecular Subtypes in Head and Neck Cancer Exhibit Distinct Patterns of Chromosomal Gain and Loss of Canonical Cancer Genes. <i>PLoS ONE</i> , 2013, 8, e56823.	2.5	263
10	Integrative genomic profiling of large-cell neuroendocrine carcinomas reveals distinct subtypes of high-grade neuroendocrine lung tumors. <i>Nature Communications</i> , 2018, 9, 1048.	12.8	254
11	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	6.4	245
12	Differential Pathogenesis of Lung Adenocarcinoma Subtypes Involving Sequence Mutations, Copy Number, Chromosomal Instability, and Methylation. <i>PLoS ONE</i> , 2012, 7, e36530.	2.5	225
13	Intratumoral Heterogeneity of Bladder Cancer by Molecular Subtypes and Histologic Variants. <i>European Urology</i> , 2019, 75, 18-22.	1.9	169
14	Cancer-Derived Mutations in KEAP1 Impair NRF2 Degradation but not Ubiquitination. <i>Cancer Research</i> , 2014, 74, 808-817.	0.9	121
15	FOXA1, GATA3 and PPAR $\delta$ Cooperate to Drive Luminal Subtype in Bladder Cancer: A Molecular Analysis of Established Human Cell Lines. <i>Scientific Reports</i> , 2016, 6, 38531.	3.3	112
16	BRG1/SMARCA4 Inactivation Promotes Non-Small Cell Lung Cancer Aggressiveness by Altering Chromatin Organization. <i>Cancer Research</i> , 2014, 74, 6486-6498.	0.9	104
17	Hedgehog-Gli Signaling Inhibition Suppresses Tumor Growth in Squamous Lung Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 1566-1575.	7.0	99
18	Genetic evolution of uveal melanoma guides the development of an inflammatory microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 903-912.	4.2	92

#	ARTICLE	IF	CITATIONS
19	The native ORAI channel trio underlies the diversity of Ca <sup>2+</sup> signaling events. <i>Nature Communications</i> , 2020, 11, 2444.	12.8	90
20	Integrated RNA and DNA sequencing improves mutation detection in low purity tumors. <i>Nucleic Acids Research</i> , 2014, 42, e107-e107.	14.5	76
21	Integrated Survival Estimates for Cancer Treatment Delay Among Adults With Cancer During the COVID-19 Pandemic. <i>JAMA Oncology</i> , 2020, 6, 1881.	7.1	66
22	MYC activation cooperates with Vhl and Ink4a/Arf loss to induce clear cell renal cell carcinoma. <i>Nature Communications</i> , 2017, 8, 15770.	12.8	64
23	Targeting a non-oncogene addiction to the ATR/CHK1 axis for the treatment of small cell lung cancer. <i>Scientific Reports</i> , 2017, 7, 15511.	3.3	54
24	High XRCC1 Protein Expression Is Associated with Poorer Survival in Patients with Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2011, 17, 6542-6552.	7.0	49
25	GPx3 supports ovarian cancer progression by manipulating the extracellular redox environment. <i>Redox Biology</i> , 2019, 25, 101051.	9.0	41
26	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. <i>Oral Oncology</i> , 2018, 83, 32-37.	1.5	39
27	Dichotomous role of the human mitochondrial Na <sup>+</sup> /Ca <sup>2+</sup> /Li <sup>+</sup> exchanger NCLX in colorectal cancer growth and metastasis. <i>ELife</i> , 2020, 9, .	6.0	39
28	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> , 2015, 10, e0129280.	2.5	36
29	DiNAMIC: a method to identify recurrent DNA copy number aberrations in tumors. <i>Bioinformatics</i> , 2011, 27, 678-685.	4.1	30
30	Circulating microRNAs in plasma among men with low-grade and high-grade prostate cancer at prostate biopsy. <i>Prostate</i> , 2019, 79, 961-968.	2.3	26
31	Hypermethylation of FOXA1 and allelic loss of PTEN drive squamous differentiation and promote heterogeneity in bladder cancer. <i>Oncogene</i> , 2020, 39, 1302-1317.	5.9	26
32	Loss of SWI/SNF Chromatin Remodeling Alters NRF2 Signaling in Non-Small Cell Lung Carcinoma. <i>Molecular Cancer Research</i> , 2020, 18, 1777-1788.	3.4	24
33	Gene Silencing Associated with SWI/SNF Complex Loss during NSCLC Development. <i>Molecular Cancer Research</i> , 2014, 12, 560-570.	3.4	23
34	Repression of transcription factor AP-2 alpha by PPAR $\gamma$ reveals a novel transcriptional circuit in basal-squamous bladder cancer. <i>Oncogenesis</i> , 2019, 8, 69.	4.9	22
35	Homozygosity for the SCN10A Polymorphism rs6795970 Is Associated With Hypoalgesic Inflammatory Bowel Disease Phenotype. <i>Frontiers in Medicine</i> , 2018, 5, 324.	2.6	21
36	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> , 2022, 119, .	7.1	21

#	ARTICLE	IF	CITATIONS
37	Metabolic Control of Resting Hemispheric Cerebral Blood Flow is Oxidative, not Glycolytic. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1223-1228.	4.3	20
38	Autologous reconstitution of human cancer and immune system <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 2053-2068.	1.8	20
39	Characterization of Histone Deacetylase Expression Within In Vitro and In Vivo Bladder Cancer Model Systems. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2599.	4.1	18
40	Gene Expression Subtype Predicts Nodal Metastasis and Survival in Human Papillomavirus-Negative Head and Neck Cancer. <i>Laryngoscope</i> , 2019, 129, 154-161.	2.0	18
41	Evidence of a positive association between malpractice climate and thyroid cancer incidence in the United States. <i>PLoS ONE</i> , 2018, 13, e0199862.	2.5	17
42	An Integrated Approach for Preventing Oral Cavity and Oropharyngeal Cancers: Two Etiologies with Distinct and Shared Mechanisms of Carcinogenesis. <i>Cancer Prevention Research</i> , 2020, 13, 649-660.	1.5	13
43	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> , 2019, 84, 275-282.	2.0	12
44	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> , 2019, 474, 341-351.	2.8	11
45	Altered molecular profile in thyroid cancers from patients affected by the Three Mile Island nuclear accident. <i>Laryngoscope</i> , 2017, 127, S1-S9.	2.0	10
46	Abdominal pain in quiescent inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , 2021, 36, 93-102.	2.2	10
47	Impact of radiation therapy facility volume on survival in patients with cancer. <i>Cancer</i> , 2021, 127, 4081-4090.	4.1	10
48	Impact of Facility Surgical Volume on Survival in Patients With Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 495-503.	4.9	10
49	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> , 2022, 9, 7-12.	1.0	9
50	Unraveling the role of peroxisome proliferator-activated receptor- $\beta$ (PPAR $\beta$ ) expression in colon carcinogenesis. <i>Npj Precision Oncology</i> , 2019, 3, 26.	5.4	8
51	Integrative Analysis of miRNAs Identifies Clinically Relevant Epithelial and Stromal Subtypes of Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 831-842.	7.0	8
52	Genomic characterization of rare molecular subclasses of hepatocellular carcinoma. <i>Communications Biology</i> , 2021, 4, 1150.	4.4	6
53	Depo Medroxyprogesterone (DMPA) Promotes Papillomavirus Infections but Does Not Accelerate Disease Progression in the Anogenital Tract of a Mouse Model. <i>Viruses</i> , 2022, 14, 980.	3.3	6
54	MVisAGe Identifies Concordant and Discordant Genomic Alterations of Driver Genes in Squamous Tumors. <i>Cancer Research</i> , 2018, 78, 3375-3385.	0.9	5

#	ARTICLE	IF	CITATIONS
55	In-depth analysis of thyroid cancer mortality. <i>Head and Neck</i> , 2021, 43, 977-983.	2.0	5
56	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> , 2021, 333, 109321.	4.0	5
57	The airway smooth muscle sodium/calcium exchanger NCLX is critical for airway remodeling and hyperresponsiveness in asthma. <i>Journal of Biological Chemistry</i> , 2022, 298, 102259.	3.4	5
58	Polysubstance Use in Inflammatory Bowel Disease. <i>Journal of Digestive Diseases</i> , 2021, , .	1.5	4
59	Spaced Education: Randomized Trial Comparing Learning Efficiency of the Adaptive Versus Nonadaptive Spaced Education Systems Among Radiology Residents. <i>Journal of the American College of Radiology</i> , 2022, 19, 706-710.	1.8	3
60	Consistent testing for recurrent genomic aberrations: Table 1.. <i>Biometrika</i> , 2015, 102, 783-796.	2.4	2
61	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> , 2021, 64, 114-119.	2.2	2
62	Carcinogen-induced bladder cancer in the FVB mouse strain is associated with glandular differentiation and increased Cd274/Pdl-1 expression. <i>American Journal of Clinical and Experimental Urology</i> , 2019, 7, 139-152.	0.4	1
63	Linear groups rich in finite quotients. <i>Journal of Pure and Applied Algebra</i> , 1997, 121, 209-214.	0.6	0
64	Impact of Body Mass Index and Initial Respiratory Support on Pediatric Subjects in Acute Respiratory Failure. <i>Respiratory Care</i> , 2021, 66, 1425-1432.	1.6	0
65	Novel transgenic knockout model of basal-squamous bladder cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 459-459.	1.6	0
66	Clinical trial accrual and patient survival in oncology.. <i>Journal of Clinical Oncology</i> , 2018, 36, e18513-e18513.	1.6	0
67	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> , 2020, 38, e23573-e23573.	1.6	0
68	Evaluation of reported medical services provided to pediatric viral bronchiolitis diagnoses during the COVID-19 pandemic. <i>Respiratory Medicine and Research</i> , 2022, 81, 100909.	0.6	0
69	Frequency and Results of Pregnancy Screening in Critically Ill Adolescents in Multiple Health Care Organizations. <i>Journal of Adolescent Health</i> , 2022, , .	2.5	0