

# Paul M Weinberger

## 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.

73  
papers

9,343  
citations

25  
h-index

77  
g-index

77  
ext. papers

11,094  
ext. citations

7.3  
avg, IF

7.39  
L-index

#	Paper	IF	Citations
73	Comprehensive genomic characterization of head and neck squamous cell carcinomas. <i>Nature</i> , <b>2015</b> , 517, 576-82	50.4	2332
72	Comprehensive molecular characterization of urothelial bladder carcinoma. <i>Nature</i> , <b>2014</b> , 507, 315-22	50.4	1963
71	Integrated genomic characterization of papillary thyroid carcinoma. <i>Cell</i> , <b>2014</b> , 159, 676-90	56.2	1660
70	Comprehensive Molecular Characterization of Papillary Renal-Cell Carcinoma. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 135-45	59.2	753
69	Molecular classification identifies a subset of human papillomavirus--associated oropharyngeal cancers with favorable prognosis. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 736-47	2.2	655
68	Characterization of HPV and host genome interactions in primary head and neck cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 15544-9	11.5	229
67	Quantitative determination of nuclear and cytoplasmic epidermal growth factor receptor expression in oropharyngeal squamous cell cancer by using automated quantitative analysis. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 5856-62	12.9	220
66	E6 and e7 gene silencing and transformed phenotype of human papillomavirus 16-positive oropharyngeal cancer cells. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 412-23	9.7	205
65	Effect of epidermal growth factor receptor expression level on survival in patients with epithelial ovarian cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 8637-43	12.9	116
64	Prognostic significance of p16 protein levels in oropharyngeal squamous cell cancer. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 5684-91	12.9	115
63	Activation of Wnt signaling pathway by human papillomavirus E6 and E7 oncogenes in HPV16-positive oropharyngeal squamous carcinoma cells. <i>Molecular Cancer Research</i> , <b>2010</b> , 8, 433-43	6.6	90
62	Differential expression of epidermal growth factor receptor, c-Met, and HER2/neu in chordoma compared with 17 other malignancies. <i>JAMA Otolaryngology</i> , <b>2005</b> , 131, 707-11		84
61	Phosphorylation of Akt (Ser473) predicts poor clinical outcome in oropharyngeal squamous cell cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 553-8	4	63
60	A Novel Temporal Bone Simulation Model Using 3D Printing Techniques. <i>Otology and Neurotology</i> , <b>2015</b> , 36, 1562-5	2.6	62
59	Cyclin d1 is a valuable prognostic marker in oropharyngeal squamous cell carcinoma. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 1160-6	12.9	53
58	Human papillomavirus-active head and neck cancer and ethnic health disparities. <i>Laryngoscope</i> , <b>2010</b> , 120, 1531-7	3.6	46
57	Defining molecular phenotypes of human papillomavirus-associated oropharyngeal squamous cell carcinoma: validation of three-class hypothesis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2009</b> , 141, 382-95	5.5	40

56	Expressions of matrix metalloproteinase-9 (MMP-9), dentin sialophosphoprotein (DSPP), and osteopontin (OPN) at histologically negative surgical margins may predict recurrence of oral squamous cell carcinoma. <i>Oncotarget</i> , <b>2012</b> , 3, 286-98	3.3	39
55	beta-Catenin functions mainly as an adhesion molecule in patients with squamous cell cancer of the head and neck. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 2471-7	12.9	38
54	Transgelin increases metastatic potential of colorectal cancer cells in vivo and alters expression of genes involved in cell motility. <i>BMC Cancer</i> , <b>2016</b> , 16, 55	4.8	37
53	Correlates and determinants of nuclear epidermal growth factor receptor content in an oropharyngeal cancer tissue microarray. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2008</b> , 17, 1486-92	4.2	37
52	Cell Cycle M-Phase Genes Are Highly Upregulated in Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , <b>2017</b> , 27, 236-252	6.2	36
51	Subcellular localization and protein levels of cyclin-dependent kinase inhibitor p27 independently predict for survival in epithelial ovarian cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 8384-90	12.9	34
50	The effect of voluntary pharyngeal swallowing maneuvers on esophageal swallowing physiology. <i>Dysphagia</i> , <b>2014</b> , 29, 262-8	3.7	31
49	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. <i>Oral Oncology</i> , <b>2018</b> , 83, 32-37	4.4	30
48	Association of nuclear, cytoplasmic expression of galectin-3 with beta-catenin/Wnt-pathway activation in thyroid carcinoma. <i>JAMA Otolaryngology</i> , <b>2007</b> , 133, 503-10		25
47	In vitro characterization of design and compressive properties of 3D-biofabricated/decellularized hybrid grafts for tracheal tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2016</b> , 59, 572-585	4.1	25
46	Comparison of microdebrider subcapsular tonsillectomy to harmonic scalpel and electrocautery total tonsillectomy. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2007</b> , 28, 13-7	2.8	24
45	Defining the biomechanical properties of the rabbit trachea. <i>Laryngoscope</i> , <b>2014</b> , 124, 2352-8	3.6	21
44	Tracheal size variability is associated with sex: implications for endotracheal tube selection. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2015</b> , 124, 132-6	2.1	20
43	New technology applications: Knotless barbed suture for tracheal resection anastomosis. <i>Laryngoscope</i> , <b>2012</b> , 122, 1062-6	3.6	19
42	Use of combination proteomic analysis to demonstrate molecular similarity of head and neck squamous cell carcinoma arising from different subsites. <i>JAMA Otolaryngology</i> , <b>2009</b> , 135, 694-703		17
41	Hemodynamic changes during otolaryngological office-based flexible endoscopic procedures. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2012</b> , 121, 714-8	2.1	15
40	YM155 inhibits topoisomerase function. <i>Anti-Cancer Drugs</i> , <b>2017</b> , 28, 142-152	2.4	14
39	2D-DIGE proteomic characterization of head and neck squamous cell carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2009</b> , 141, 626-32	5.5	14

38	The body as a living bioreactor: a feasibility study of pedicle flaps for tracheal transplantation. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2013</b> , 270, 181-6	3.5	12
37	Comparison of tensile strength of fibrin glue and suture in microflap closure. <i>Laryngoscope</i> , <b>2015</b> , 125, 167-70	3.6	11
36	Restoring point-of-care testing during parathyroidectomy with a newer parathyroid hormone assay. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2011</b> , 145, 557-60	5.5	11
35	Detection of papillary thyroid carcinoma with serum protein profile analysis. <i>JAMA Otolaryngology</i> , <b>2008</b> , 134, 198-202		11
34	Mechanical Modeling of the Human Cricoid Cartilage Using Computer-Aided Design: Applications in Airway Balloon Dilation Research. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2016</b> , 125, 69-76	2.1	10
33	Point-of-care rapid intraoperative parathyroid hormone assay of needle aspirates from parathyroid tissue: a substitute for frozen sections. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2011</b> , 32, 574-7	2.8	10
32	Serum protein profile analysis following definitive treatment in patients with head and neck squamous cell carcinoma. <i>JAMA Otolaryngology</i> , <b>2007</b> , 133, 1125-30		10
31	Evaluating kinase ATP uptake and tyrosine phosphorylation using multiplexed quantification of chemically labeled and post-translationally modified peptides. <i>Methods</i> , <b>2015</b> , 81, 41-9	4.6	9
30	Evaluation of the prognostic value of cellular inhibitor of apoptosis protein in epithelial ovarian cancer using automated quantitative protein analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 1179-83	4	9
29	Microdebrider complications in laryngologic and airway surgery. <i>Laryngoscope</i> , <b>2014</b> , 124, 2579-82	3.6	8
28	Pediatric all-terrain vehicle related temporal bone fractures. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2012</b> , 76, 202-5	1.7	8
27	Association of asthma with clinically aggressive recurrent respiratory papillomatosis. <i>JAMA Otolaryngology</i> , <b>2011</b> , 137, 368-72		6
26	Significance of HSPB1 expression in head and neck squamous cell carcinoma: a meta-analysis of published literatures. <i>Laryngoscope</i> , <b>2010</b> , 120 Suppl 4, S172	3.6	6
25	Prognostic implications of survivin expression in squamous cell carcinoma of the larynx. <i>Laryngoscope</i> , <b>2010</b> , 120 Suppl 4, S188	3.6	6
24	Why sinonasal disease spares the inferior turbinate: An immunohistochemical analysis. <i>Laryngoscope</i> , <b>2016</b> , 126, E179-83	3.6	6
23	Biomechanical changes from long-term freezer storage and cellular reduction of tracheal scaffoldings. <i>Laryngoscope</i> , <b>2015</b> , 125, E16-22	3.6	5
22	Topical bethanechol for the improvement of esophageal dysmotility: a pilot study. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2013</b> , 122, 481-6	2.1	5
21	The feasibility of gamma radiation sterilization for decellularized tracheal grafts. <i>Laryngoscope</i> , <b>2017</b> , 127, E258-E264	3.6	4

20	Cytokeratin-8 in Anaplastic Thyroid Carcinoma: More Than a Simple Structural Cytoskeletal Protein. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	4
19	CASE 9--2014: Supracarinal tracheal tear after atraumatic endotracheal intubation: anesthetic considerations for surgical repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1137-45	2.1	4
18	Synergistic effect of high charge and energy particle radiation and chronological age on biomarkers of oxidative stress and tissue degeneration: a ground-based study using the vertebrate laboratory model organism <i>Oryzias latipes</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e111362	3.7	4
17	A reporter assay for the next generation of biomaterials: porous-wall hollow glass microspheres. <i>Laryngoscope</i> , <b>2014</b> , 124, 1392-7	3.6	3
16	Ethical issues in laryngology: tracheal stenting as palliative care. <i>Laryngoscope</i> , <b>2014</b> , 124, 1663-7	3.6	3
15	Multi-spectral imaging analysis of HSPB1 expression in head and neck squamous cell carcinoma. <i>Laryngoscope</i> , <b>2010</b> , 120 Suppl 4, S171	3.6	3
14	Ym155 Induces Oxidative Stress-Mediated DNA Damage and Cell Cycle Arrest, and Causes Programmed Cell Death in Anaplastic Thyroid Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
13	Prenatal ultrasound exposure and association with postnatal hearing outcomes. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 42, 3	5.4	2
12	Association of Social Determinants of Health with Time to Diagnosis and Treatment Outcomes in Idiopathic Subglottic Stenosis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2021</b> , 130, 1116-1124	2.1	2
11	Imaging characterization of follicular dendritic cell sarcoma of the neck. <i>Ear, Nose and Throat Journal</i> , <b>2010</b> , 89, 296-7	1	2
10	Predictors of Clinically Aggressive Recurrent Respiratory Papillomatosis. <i>Laryngoscope</i> , <b>2009</b> , 119, S104-S104	5.104	1
9	Use of tissue microarray to facilitate oncology research. <i>Methods in Molecular Biology</i> , <b>2010</b> , 632, 239-50	1.4	1
8	Metal Allergy in Tracheostomy Tube Placement Resulting in Complete Subglottic Stenosis: A Case Report.. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2022</b> , 34894211070135	2.1	0
7	Steroid eluting biocompatible stent for subglottic stenosis. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 1153-1158	3.5	0
6	Thyroid ala perichondrial flaps for subglottic reconstruction. <i>Laryngoscope</i> , <b>2014</b> , 124, 2368-70	3.6	
5	Intra-Operative Parathyroid Hormone Monitoring: Advantages of Point-of-Care Assay. <i>Laryngoscope</i> , <b>2011</b> , 121, S114-S114	3.6	
4	Radiology quiz case 2. Eagle syndrome. <i>JAMA Otolaryngology</i> , <b>2009</b> , 135, 829		
3	Response to: Point-of-Care Testing Parathyroid Hormone Assay, [From Viroj Wiwanitkit. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2011</b> , 145, 880-881	5.5	

2 Pathology quiz case 2. Hidrocystoma of the external auditory canal. *JAMA Otolaryngology*, **2012**, 138, 779-80

1 Tiny Bubbles; Composite Cocktails for Medical Applications. *International Journal of Applied Glass Science*, **2016**, 7, 164-172

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