

Paul M Weinberger

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

12,167
citations

201385

27
h-index

95083

68
g-index

77
all docs

77
docs citations

77
times ranked

19630
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive genomic characterization of head and neck squamous cell carcinomas. <i>Nature</i> , 2015, 517, 576-582.	13.7	3,209
2	Comprehensive molecular characterization of urothelial bladder carcinoma. <i>Nature</i> , 2014, 507, 315-322.	13.7	2,496
3	Integrated Genomic Characterization of Papillary Thyroid Carcinoma. <i>Cell</i> , 2014, 159, 676-690.	13.5	2,318
4	Comprehensive Molecular Characterization of Papillary Renal-Cell Carcinoma. <i>New England Journal of Medicine</i> , 2016, 374, 135-145.	13.9	1,040
5	Molecular Classification Identifies a Subset of Human Papillomavirus-Associated Oropharyngeal Cancers With Favorable Prognosis. <i>Journal of Clinical Oncology</i> , 2006, 24, 736-747.	0.8	735
6	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> , 2014, 111, 15544-15549.	3.3	317
7	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> , 2005, 11, 5856-5862.	3.2	246
8	E6 and E7 Gene Silencing and Transformed Phenotype of Human Papillomavirus 16-Positive Oropharyngeal Cancer Cells. <i>Journal of the National Cancer Institute</i> , 2009, 101, 412-423.	3.0	239
9	Prognostic Significance of p16 Protein Levels in Oropharyngeal Squamous Cell Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 5684-5691.	3.2	133
10	Effect of Epidermal Growth Factor Receptor Expression Level on Survival in Patients with Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 8637-8643.	3.2	127
11	Activation of Wnt Signaling Pathway by Human Papillomavirus E6 and E7 Oncogenes in HPV16-Positive Oropharyngeal Squamous Carcinoma Cells. <i>Molecular Cancer Research</i> , 2010, 8, 433-443.	1.5	109
12	Differential Expression of Epidermal Growth Factor Receptor, c-Met, and HER2/neu in Chordoma Compared With 17 Other Malignancies. <i>JAMA Otolaryngology</i> , 2005, 131, 707.	1.5	98
13	A Novel Temporal Bone Simulation Model Using 3D Printing Techniques. <i>Otology and Neurotology</i> , 2015, 36, 1562-1565.	0.7	78
14	Phosphorylation of Akt (Ser473) Predicts Poor Clinical Outcome in Oropharyngeal Squamous Cell Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 553-558.	1.1	70
15	Cell Cycle M-Phase Genes Are Highly Upregulated in Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 236-252.	2.4	54
16	Cyclin d1 is a valuable prognostic marker in oropharyngeal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2005, 11, 1160-6.	3.2	54
17	Human papillomavirus-active head and neck cancer and ethnic health disparities. <i>Laryngoscope</i> , 2010, 120, 1531-1537.	1.1	50
18	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> , 2012, 3, 286-298.	0.8	47

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19	Transgelin increases metastatic potential of colorectal cancer cells in vivo and alters expression of genes involved in cell motility. <i>BMC Cancer</i> , 2016, 16, 55.	1.1	46
20	Defining Molecular Phenotypes of Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 382-389.	1.1	44
21	β -Catenin Functions Mainly as an Adhesion Molecule in Patients with Squamous Cell Cancer of the Head and Neck. <i>Clinical Cancer Research</i> , 2005, 11, 2471-2477.	3.2	41
22	Correlates and Determinants of Nuclear Epidermal Growth Factor Receptor Content in an Oropharyngeal Cancer Tissue Microarray. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1486-1492.	1.1	40
23	Frequent HPV-independent p16/INK4A overexpression in head and neck cancer. <i>Oral Oncology</i> , 2018, 83, 32-37.	0.8	39
24	Subcellular Localization and Protein Levels of Cyclin-Dependent Kinase Inhibitor p27 Independently Predict for Survival in Epithelial Ovarian Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 8384-8390.	3.2	35
25	The Effect of Voluntary Pharyngeal Swallowing Maneuvers on Esophageal Swallowing Physiology. <i>Dysphagia</i> , 2014, 29, 262-268.	1.0	35
26	Comparison of microdebrider subcapsular tonsillectomy to harmonic scalpel and electrocautery total tonsillectomy. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2007, 28, 13-17.	0.6	30
27	Defining the biomechanical properties of the rabbit trachea. <i>Laryngoscope</i> , 2014, 124, 2352-2358.	1.1	28
28	Tracheal Size Variability Is Associated With Sex. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 132-136.	0.6	28
29	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> , 2016, 59, 572-585.	1.5	27
30	Association of Nuclear, Cytoplasmic Expression of Galectin-3 With β -Catenin/Wnt-Pathway Activation in Thyroid Carcinoma. <i>JAMA Otolaryngology</i> , 2007, 133, 503.	1.5	26
31	YM155 inhibits topoisomerase function. <i>Anti-Cancer Drugs</i> , 2017, 28, 142-152.	0.7	20
32	Use of Combination Proteomic Analysis to Demonstrate Molecular Similarity of Head and Neck Squamous Cell Carcinoma Arising From Different Subsites. <i>JAMA Otolaryngology</i> , 2009, 135, 694.	1.5	19
33	Hemodynamic Changes during Otolaryngological Office-Based Flexible Endoscopic Procedures. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2012, 121, 714-718.	0.6	19
34	New technology applications: Knotless barbed suture for tracheal resection anastomosis. <i>Laryngoscope</i> , 2012, 122, 1062-1066.	1.1	19
35	2D-DIGE proteomic characterization of head and neck squamous cell carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 626-632.	1.1	16
36	Restoring Point-of-Care Testing during Parathyroidectomy with a Newer Parathyroid Hormone Assay. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 557-560.	1.1	15

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37	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> , 2011, 32, 574-577.	0.6	14
38	Comparison of tensile strength of fibrin glue and suture in microflap closure. <i>Laryngoscope</i> , 2015, 125, 167-170.	1.1	13
39	Cytokeratin-8 in Anaplastic Thyroid Carcinoma: More Than a Simple Structural Cytoskeletal Protein. <i>International Journal of Molecular Sciences</i> , 2018, 19, 577.	1.8	13
40	Detection of Papillary Thyroid Carcinoma With Serum Protein Profile Analysis. <i>JAMA Otolaryngology</i> , 2008, 134, 198.	1.5	12
41	The body as a living bioreactor: a feasibility study of pedicle flaps for tracheal transplantation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 181-186.	0.8	12
42	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> , 2006, 15, 1179-1183.	1.1	11
43	Serum Protein Profile Analysis Following Definitive Treatment in Patients With Head and Neck Squamous Cell Carcinoma. <i>JAMA Otolaryngology</i> , 2007, 133, 1125.	1.5	11
44	Evaluating kinase ATP uptake and tyrosine phosphorylation using multiplexed quantification of chemically labeled and post-translationally modified peptides. <i>Methods</i> , 2015, 81, 41-49.	1.9	11
45	Mechanical Modeling of the Human Cricoid Cartilage Using Computer-Aided Design. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 69-76.	0.6	11
46	Microdebrider complications in laryngologic and airway surgery. <i>Laryngoscope</i> , 2014, 124, 2579-2582.	1.1	10
47	Association of Asthma With Clinically Aggressive Recurrent Respiratory Papillomatosis. <i>JAMA Otolaryngology</i> , 2011, 137, 368.	1.5	9
48	Pediatric all-terrain vehicle related temporal bone fractures. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012, 76, 202-205.	0.4	8
49	Significance of HSPB1 expression in Head and Neck Squamous Cell Carcinoma: A Meta-Analysis of published literatures. <i>Laryngoscope</i> , 2010, 120, S172.	1.1	7
50	Why sinonasal disease spares the inferior turbinate: An immunohistochemical analysis. <i>Laryngoscope</i> , 2016, 126, E179-83.	1.1	7
51	The feasibility of gamma radiation sterilization for decellularized tracheal grafts. <i>Laryngoscope</i> , 2017, 127, E258-E264.	1.1	7
52	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> , 2021, 22, 1961.	1.8	7
53	Prognostic Implications of Survivin Expression in Squamous Cell Carcinoma of the Larynx. <i>Laryngoscope</i> , 2010, 120, S188.	1.1	6
54	Topical Bethanechol for the Improvement of Esophageal Dysmotility: A Pilot Study. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2013, 122, 481-486.	0.6	6

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55	Biomechanical changes from long-term freezer storage and cellular reduction of tracheal scaffoldings. <i>Laryngoscope</i> , 2015, 125, E16-22.	1.1	6
56	Association of Social Determinants of Health with Time to Diagnosis and Treatment Outcomes in Idiopathic Subglottic Stenosis. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 1116-1124.	0.6	6
57	Prenatal ultrasound exposure and association with postnatal hearing outcomes. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2013, 42, 3.	0.9	5
58	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> , 2014, 9, e111362.	1.1	5
59	CASE 9-2014. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1137-1145.	0.6	4
60	Multi-spectral imaging analysis of HSPB1 expression in Head and Neck Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2010, 120, S171.	1.1	3
61	A reporter assay for the next generation of biomaterials: Porous-wall hollow glass microspheres. <i>Laryngoscope</i> , 2014, 124, 1392-1397.	1.1	3
62	Ethical issues in laryngology: Tracheal stenting as palliative care. <i>Laryngoscope</i> , 2014, 124, 1663-1667.	1.1	3
63	Predictors of Clinically Aggressive Recurrent Respiratory Papillomatosis. <i>Laryngoscope</i> , 2009, 119, S104.	1.1	2
64	Metal Allergy in Tracheostomy Tube Placement Resulting in Complete Subglottic Stenosis: A Case Report. <i>Annals of Otology, Rhinology and Laryngology</i> , 2022, , 000348942110701.	0.6	2
65	Imaging characterization of follicular dendritic cell sarcoma of the neck. <i>Ear, Nose and Throat Journal</i> , 2010, 89, 296-7.	0.4	2
66	Steroid eluting biocompatible stent for subglottic stenosis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 1153-1158.	0.8	1
67	Use of Tissue Microarray to Facilitate Oncology Research. <i>Methods in Molecular Biology</i> , 2010, 632, 239-250.	0.4	1
68	Radiology Quiz Case 2. <i>JAMA Otolaryngology</i> , 2009, 135, 829.	1.5	0
69	Prognostic Indicators and Survival in Oral Cavity and Oropharyngeal Cancer. <i>Laryngoscope</i> , 2009, 119, S60.	1.1	0
70	Intra-Operative Parathyroid Hormone Monitoring: Advantages of Point-of-Care Assay. <i>Laryngoscope</i> , 2011, 121, S114-S114.	1.1	0
71	Response to: "Point-of-Care Testing Parathyroid Hormone Assay," from Viroj Wiwanitkit. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 880-881.	1.1	0
72	Pathology Quiz Case 2. <i>JAMA Otolaryngology</i> , 2012, 138, 779.	1.5	0

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73	Thyroid ala perichondrial flaps for subglottic reconstruction. Laryngoscope, 2014, 124, 2368-2370.	1.1	0
74	Tiny Bubbles; Composite Cocktails for Medical Applications. International Journal of Applied Glass Science, 2016, 7, 164-172.	1.0	0
75	Abstract 3878: Proteomic approach to identify biomarkers for invasive cervix cancer: a prospective pilot study. , 2016, , .		0
76	YM155 Induces DNA Damage and Cell Death in Anaplastic Thyroid Cancer Cells by Inhibiting DNA Topoisomerase II α at the ATP-Binding Site. Molecular Cancer Therapeutics, 2022, 21, 925-935.	1.9	0