

# Frank G Ondrey

## List of Publications by Year in descending order

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74  
papers

3,313  
citations

218677

26  
h-index

155660

55  
g-index

76  
all docs

76  
docs citations

76  
times ranked

4499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase III Randomized Trial of Induction Chemotherapy in Patients With N2 or N3 Locally Advanced Head and Neck Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 2735-2743.	1.6	458
2	Identification of a Gene Expression Signature Associated with Recurrent Disease in Squamous Cell Carcinoma of the Head and Neck. <i>Cancer Research</i> , 2004, 64, 55-63.	0.9	373
3	Constitutive activation of transcription factors NF- $\kappa$ B, AP-1, and NF-IL6 in human head and neck squamous cell carcinoma cell lines that express pro-inflammatory and pro-angiogenic cytokines. <i>Cancer Research</i> , 1999, 26, 119-129.		197
4	NF- $\kappa$ B dependent cytokine levels in saliva of patients with oral preneoplastic lesions and oral squamous cell carcinoma. <i>Cancer Detection and Prevention</i> , 2005, 29, 42-45.	2.1	181
5	A comparison of the pro-inflammatory, NF- $\kappa$ B-dependent cytokines: TNF-alpha, IL-1-alpha, IL-6, and IL-8 in different oral fluids from oral lichen planus patients. <i>Clinical Immunology</i> , 2005, 114, 278-283.	3.2	148
6	The feasibility of monitoring NF- $\kappa$ B associated cytokines: TNF- $\alpha$ , IL-1 $\alpha$ , IL-6, and IL-8 in whole saliva for the malignant transformation of oral lichen planus. <i>Molecular Carcinogenesis</i> , 2005, 44, 77-82.	2.7	131
7	Randomized Safety and Efficacy Study of Fosbretabulin with Paclitaxel/Carboplatin Against Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2014, 24, 232-240.	4.5	130
8	The Role of Inflammatory Mediators in the Pathogenesis of Otitis Media and Sequelae. <i>Clinical and Experimental Otorhinolaryngology</i> , 2008, 1, 117.	2.1	125
9	Peroxisome Proliferator-Activated Receptor $\gamma$ Pathway Targeting in Carcinogenesis: Implications for Chemoprevention. <i>Clinical Cancer Research</i> , 2009, 15, 2-8.	7.0	120
10	Inhibitors of the Arachidonic Acid Pathway and Peroxisome Proliferator-Activated Receptor Ligands Have Superadditive Effects on Lung Cancer Growth Inhibition. <i>Cancer Research</i> , 2005, 65, 4181-4190.	0.9	97
11	Pilot Randomized Phase II Study of Celecoxib in Oral Premalignant Lesions. <i>Clinical Cancer Research</i> , 2008, 14, 2095-2101.	7.0	94
12	Quantitative Proteomics Reveals Myosin and Actin as Promising Saliva Biomarkers for Distinguishing Pre-Malignant and Malignant Oral Lesions. <i>PLoS ONE</i> , 2010, 5, e11148.	2.5	93
13	Cisplatin and radiation sensitivity in human head and neck squamous carcinomas are independently modulated by glutathione and transcription factor NF- $\kappa$ B. <i>Head and Neck</i> , 2000, 22, 748-759.	2.0	81
14	Cyclooxygenase regulates human oropharyngeal carcinomas via the proinflammatory cytokine IL-6: a general role for inflammation?. <i>FASEB Journal</i> , 2000, 14, 1499-1507.	0.5	70
15	Prospective Comparison of Panoramic Tomography (Zonography) and Helical Computed Tomography in the Diagnosis and Operative Management of Mandibular Fractures. <i>Plastic and Reconstructive Surgery</i> , 2001, 107, 1369-1375.	1.4	66
16	Inhibitor of Differentiation 1 Contributes to Head and Neck Squamous Cell Carcinoma Survival via the NF- $\kappa$ B/Survivin and Phosphoinositide 3-Kinase/Akt Signaling Pathways. <i>Clinical Cancer Research</i> , 2010, 16, 77-87.	7.0	66
17	Concurrent Paclitaxel and Radiation in the Treatment of Locally Advanced Head and Neck Cancer. <i>Journal of Clinical Oncology</i> , 2001, 19, 800-811.	1.6	58
18	Cyclooxygenase regulates human oropharyngeal carcinomas via the proinflammatory cytokine IL-6: a general role for inflammation?. <i>FASEB Journal</i> , 2000, 14, 1499-1507.	0.5	55

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19	Radiation Dose to Otologic Structures During Head and Neck Cancer Radiation Therapy. <i>Laryngoscope</i> , 2000, 110, 217-217.	2.0	47
20	Airway reflux. <i>Annals of the New York Academy of Sciences</i> , 2016, 1381, 5-13.	3.8	47
21	Inhibition of Head and Neck Tumor Cell Growth With Arachidonic Acid Metabolism Inhibition. <i>Laryngoscope</i> , 1996, 106, 129-134.	2.0	37
22	Sensorineural Hearing Loss in Vogt-Koyanagi-Harada Syndrome. <i>Laryngoscope</i> , 2006, 116, 1873-1876.	2.0	37
23	Id1 induces the proliferation of cochlear sensory epithelial cells via the nuclear factor- $\kappa$ B/cyclin D1 pathway in vitro. <i>Journal of Neuroscience Research</i> , 2007, 85, 515-524.	2.9	33
24	Pepsin: biomarker, mediator, and therapeutic target for reflux and aspiration. <i>Annals of the New York Academy of Sciences</i> , 2018, 1434, 282-289.	3.8	31
25	Tobacco carcinogen mediated up-regulation of AP-1 dependent pro-angiogenic cytokines in head and neck carcinogenesis. <i>Molecular Carcinogenesis</i> , 2011, 50, 668-679.	2.7	30
26	Inhibition of mTOR signaling and clinical activity of metformin in oral premalignant lesions. <i>JCI Insight</i> , 2021, 6, .	5.0	29
27	Characterization of a temperature-sensitive mouse middle ear epithelial cell line. <i>Acta Oto-Laryngologica</i> , 2005, 125, 823-829.	0.9	28
28	Mechanism and Efficacy of Sub-50-nm Tenfibgen Nanocapsules for Cancer Cell-Directed Delivery of Anti-CK2 RNAi to Primary and Metastatic Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2018-2029.	4.1	28
29	PPAR Activation and Decreased Proliferation in Oral Carcinoma Cells With 4-HPR. <i>Otolaryngology - Head and Neck Surgery</i> , 2005, 133, 695-701.	1.9	26
30	Effect of nordihydroguaiaretic acid on cultured rat and human glioma cell proliferation. <i>Journal of Neurosurgery</i> , 1989, 71, 551-557.	1.6	23
31	Decreased hearing after combined modality therapy for head and neck cancer. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2006, 27, 76-80.	1.3	23
32	TNF- $\alpha$ Drives Matrix Metalloproteinase-9 in Squamous Oral Carcinogenesis. <i>Laryngoscope</i> , 2008, 118, 1395-1399.	2.0	22
33	<i>Pseudomonas aeruginosa</i> Lipopolysaccharide Induction of Keratinocyte Proliferation, NF- $\kappa$ B, and Cyclin D1 Is Inhibited by Indomethacin. <i>Journal of Immunology</i> , 2005, 174, 2964-2973.	0.8	21
34	Quantitative Proteomic Analysis of Oral Brush Biopsies Identifies Secretory Leukocyte Protease Inhibitor as a Promising, Mechanism-Based Oral Cancer Biomarker. <i>PLoS ONE</i> , 2014, 9, e95389.	2.5	21
35	Arachidonic acid metabolism: A primer for head and neck surgeons. , 1998, 20, 334-349.		20
36	Fixed-Dose Combinations of Pioglitazone and Metformin for Lung Cancer Prevention. <i>Cancer Prevention Research</i> , 2017, 10, 116-123.	1.5	19

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37	ETYA, a pleotropic membrane-active arachidonic acid analogue affects multiple signal transduction pathways in cultured transformed mammalian cells. <i>Clinical Biochemistry</i> , 1992, 25, 1-9.	1.9	18
38	Contribution of Conventional Axial Computed Tomography (Nonhelical), in Conjunction With Panoramic Tomography (Zonography), in Evaluating Mandibular Fractures. <i>Annals of Plastic Surgery</i> , 2000, 45, 415-421.	0.9	15
39	Cigarette smoke condensate induces nuclear factor kappa $\beta$ activity and proangiogenic growth factors in aerodigestive cells. <i>Laryngoscope</i> , 2010, 120, 1609-1613.	2.0	15
40	Interleukin $\alpha$ 8 production in response to tumor necrosis factor $\alpha$ by cholesteatoma keratinocytes in cell culture. <i>Laryngoscope</i> , 2011, 121, 372-374.	2.0	13
41	Safety and Preclinical Efficacy of Aerosol Pioglitazone on Lung Adenoma Prevention in A/J Mice. <i>Cancer Prevention Research</i> , 2017, 10, 124-132.	1.5	13
42	Id2 regulates the proliferation of squamous cell carcinoma in vitro via the NF-Kappa $\beta$ /Cyclin D1 pathway. <i>Chinese Journal of Cancer</i> , 2012, 31, 430-439.	4.9	13
43	Functional activation of PPAR $\beta$ in human upper aerodigestive cancer cell lines. <i>Molecular Carcinogenesis</i> , 2017, 56, 149-162.	2.7	12
44	Pneumococcal Peptidoglycan-Polysaccharides Induce the Expression of Interleukin-8 in Airway Epithelial Cells by way of Nuclear Factor- $\kappa$ B, Nuclear Factor Interleukin-6, or Activation Protein-1 Dependent Mechanisms. <i>Laryngoscope</i> , 2007, 117, 86-91.	2.0	11
45	Inositol Hexaphosphate and Paclitaxel: Symbiotic Treatment of Oral Cavity Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2007, 117, 1381-1388.	2.0	11
46	Ototoxicity after combined platinum and fractionated radiation in a novel guinea pig model. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2009, 30, 1-7.	1.3	10
47	Chemoprevention of Lung Carcinogenesis by Dietary Nicotinamide and Inhaled Budesonide. <i>Cancer Prevention Research</i> , 2019, 12, 69-78.	1.5	10
48	Recommendations for Cancer Prevention Trials Using Potentially Ototoxic Test Agents. <i>Journal of Clinical Oncology</i> , 2001, 19, 1658-1663.	1.6	9
49	Effect of Lipoxygenase Inhibition on Mucous Glycoprotein Secretion from Chinchilla Middle Ear Epithelial Cells in Vitro. <i>Annals of Otology, Rhinology and Laryngology</i> , 1996, 105, 916-921.	1.1	8
50	Thiazolidinediones abrogate cervical cancer growth. <i>Experimental Cell Research</i> , 2017, 353, 63-71.	2.6	8
51	Effects of PPAR $\beta$ agonists on oral cancer cell lines: Potential horizons for chemopreventives and adjunctive therapies. <i>Head and Neck</i> , 2020, 42, 2542-2554.	2.0	8
52	A Method of Producing Carcinoma in Upper Aerodigestive Tree and Esophagus of the Syrian Golden Hamster Using Wounding and Instillation of N-Methylnitrosourea. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1644-1650.	2.5	6
53	Presence of otitis media with effusion and its risk factors affect serum cytokine profile in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2008, 72, 209-214.	1.0	6
54	Efficacy of an osmotic pump delivered, GM-CSF-based tumor vaccine in the treatment of upper aerodigestive squamous cell carcinoma in rats. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1207-1214.	4.2	5

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55	Nâ€methylnitrosoureaâ€“induced carcinoma as a model for laryngeal carcinogenesis. Head and Neck, 2014, 36, 1802-1806.	2.0	5
56	PPARÎ³ targeted oral cancer treatment and additional utility of genomics analytic techniques. Laryngoscope, 2017, 127, E124-E131.	2.0	5
57	PPARÎ³-Mediated p21 Induction in Aerodigestive Preneoplastic Cell Lines. Annals of Otolaryngology, Rhinology and Laryngology, 2018, 127, 677-686.	1.1	5
58	Preclinical evidence for pioglitazone and bexarotene combination in oral cancer chemoprevention. Head and Neck, 2022, 44, 661-671.	2.0	5
59	Effects of methylene blue photodynamic therapy on oral carcinoma and leukoplakia cells. Laryngoscope Investigative Otolaryngology, 2022, 7, 982-987.	1.5	5
60	Not Significant But Important. Cancer Prevention Research, 2013, 6, 371-374.	1.5	4
61	Oral and Inhaled Fosamprenavir Reverses Pepsinâ€“Induced Damage in a Laryngopharyngeal Reflux Mouse Model. Laryngoscope, 2023, 133, .	2.0	4
62	A New Immune-Competent Animal Model of Mucosally Derived Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 2004, 131, 781-783.	1.9	3
63	Pioglitazone, Nuclear Receptors, and Aerodigestive Prevention. Cancer Prevention Research, 2019, 12, 641-644.	1.5	3
64	Retinoids Augment Thiazolidinedione PPARÎ³ Activation in Oral Cancer Cells. Anticancer Research, 2020, 40, 3071-3080.	1.1	3
65	Establishment and characterization of an inverted papillomaâ€“associated sinonasal squamous cell carcinoma cell line. International Forum of Allergy and Rhinology, 2021, 11, 938-940.	2.8	3
66	Genomic Database Analysis for Head and Neck Cancer Prevention Targets: MTOR Signal Transduction Pathway. Anticancer Research, 2020, 40, 5417-5421.	1.1	2
67	Patients with oral preneoplastic lesions and integration of dental pathology referrals. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2022, 43, 103270.	1.3	2
68	Modulation of Cellular Proliferation and Induction of Apoptosis in a Human Lymphoma Cell Line After Treatment with Selective Lipoxygenase Inhibitors. Advances in Experimental Medicine and Biology, 1999, 469, 563-568.	1.6	2
69	Correlation analysis of oral lesion sizes by various standardized criteria. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2016, 37, 502-506.	1.3	1
70	An active surveillance program in oral preneoplasia and translational oncology benefit. Laryngoscope Investigative Otolaryngology, 2021, 6, 764-772.	1.5	1
71	8:00 AM: Histopathology Findings in Human Temporal Bones Following Radiation Treatment, Cisplatin Treatment, and Combined Radiation and Cisplatin Treatment. Otolaryngology - Head and Neck Surgery, 1996, 115, P73-P73.	1.9	0
72	Growth Inhibition and S-Phase Arrest in SCC Cells with PPAR Gamma Activation. Otolaryngology - Head and Neck Surgery, 2004, 131, P177-P178.	1.9	0

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73	Identification of Pro-Differentiation Patterns by Gene Expression Analysis following Pioglitazone Treatment in a Primary Laryngeal Tumor Cell Line. Laryngoscope, 2011, 121, S281.	2.0	0
74	Effects of talactoferrin alpha on lung adenoma prevention in A/J mice June 2, 2016. American Journal of Translational Research (discontinued), 2018, 10, 875-880.	0.0	0