

# David W Kennedy

## 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.

56 papers	1,858 citations	22 h-index	42 g-index
58 ext. papers	2,366 ext. citations	5.3 avg, IF	4.56 L-index

#	Paper	IF	Citations
56	T2R38 taste receptor polymorphisms underlie susceptibility to upper respiratory infection. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 4145-59	15.9	365
55	Bitter and sweet taste receptors regulate human upper respiratory innate immunity. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1393-405	15.9	252
54	Bone involvement in sinusitis: an apparent pathway for the spread of disease. <i>Laryngoscope</i> , <b>2000</b> , 110, 2095-9	3.6	94
53	Solitary chemosensory cells are a primary epithelial source of IL-25 in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 460-469.e7	11.5	83
52	The International Frontal Sinus Anatomy Classification (IFAC) and Classification of the Extent of Endoscopic Frontal Sinus Surgery (EFSS). <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 677-96	6.3	82
51	Long-Term Quality of Life Measures after Functional Endoscopic Sinus Surgery. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2004</b> , 18, 131-136		68
50	Asthma risk factors. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5 Suppl 1, S11-6	6.3	66
49	TAS2R38 genotype predicts surgical outcome in nonpolypoid chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 25-33	6.3	64
48	Flavones modulate respiratory epithelial innate immunity: Anti-inflammatory effects and activation of the T2R14 receptor. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 8484-8497	5.4	63
47	Inflammation-mediated upregulation of centrosomal protein 110, a negative modulator of ciliogenesis, in patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 1207-1215.e1	11.5	63
46	Bacterial d-amino acids suppress sinonasal innate immunity through sweet taste receptors in solitary chemosensory cells. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	59
45	Vasoactive intestinal peptide regulates sinonasal mucociliary clearance and synergizes with histamine in stimulating sinonasal fluid secretion. <i>FASEB Journal</i> , <b>2013</b> , 27, 5094-103	0.9	34
44	Preoperative Lund-Mackay computed tomography score is associated with preoperative symptom severity and predicts quality-of-life outcome trajectories after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 668-675	6.3	33
43	Thirty years of endoscopic sinus surgery: What have we learned?. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 3, 115-121	2.6	32
42	The effect of human olfactory biopsy on olfaction: a preliminary report. <i>Laryngoscope</i> , <b>1994</b> , 104, 837-40.	3.6	32
41	The PROPEL steroid-releasing bioabsorbable implant to improve outcomes of sinus surgery. <i>Expert Review of Respiratory Medicine</i> , <b>2012</b> , 6, 493-8	3.8	30
40	A Comparison of Endoscopic Culture Techniques for Chronic Rhinosinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2002</b> , 16, 255-260		27

39	Endoscopic Septal Spur Resection. <i>American Journal of Rhinology &amp; Allergy</i> , <b>1993</b> , 7, 213-216		26
38	Regional Analysis of Sinonasal Ciliary Beat Frequency. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2006</b> , 20, 150-154		25
37	Bitter and sweet taste tests are reflective of disease status in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2018</b> , 6, 1078-1080	5.4	24
36	Anesthesia in endoscopic sinus surgery. <i>American Journal of Rhinology &amp; Allergy</i> , <b>1997</b> , 11, 409-13		23
35	Endoscopic Management of Failed Frontal Sinus Obliteration. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2004</b> , 18, 279-284		23
34	Relative susceptibility of airway organisms to antimicrobial effects of nitric oxide. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 770-776	6.3	22
33	Propensity score analysis of endoscopic and open approaches to malignant paranasal and anterior skull base tumor outcomes. <i>Laryngoscope</i> , <b>2016</b> , 126, 1724-9	3.6	22
32	Fungal Aflatoxins Reduce Respiratory Mucosal Ciliary Function. <i>Scientific Reports</i> , <b>2016</b> , 6, 33221	4.9	21
31	Staphylococcus aureus triggers nitric oxide production in human upper airway epithelium. <i>International Forum of Allergy and Rhinology</i> , <b>2015</b> , 5, 808-13	6.3	21
30	The Role of Quinine-Responsive Taste Receptor Family 2 in Airway Immune Defense and Chronic Rhinosinusitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 624	8.4	20
29	In vitro effects of anthocyanidins on sinonasal epithelial nitric oxide production and bacterial physiology. <i>American Journal of Rhinology and Allergy</i> , <b>2016</b> , 30, 261-8	2.4	19
28	Denatonium-induced sinonasal bacterial killing may play a role in chronic rhinosinusitis outcomes. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 699-704	6.3	18
27	Plant flavones enhance antimicrobial activity of respiratory epithelial cell secretions against <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0185203	3.7	18
26	Human upper airway epithelium produces nitric oxide in response to <i>Staphylococcus epidermidis</i> . <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1238-1244	6.3	15
25	Comparative efficacy and safety of monoclonal antibodies and aspirin desensitization for chronic rhinosinusitis with nasal polyposis: A systematic review and network meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	14
24	Clinical outcomes of sinonasal squamous cell carcinomas based on tumor etiology. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 508-513	6.3	13
23	Endoscopy versus imaging: Analysis of surveillance methods in sinonasal malignancy. <i>Head and Neck</i> , <b>2016</b> , 38, 1229-33	4.2	13
22	Evolution in the surgical management of chronic rhinosinusitis: Current indications and pitfalls. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1561-1569	11.5	9

21	FDG PET/CT in Routine Surveillance of Asymptomatic Patients following Treatment of Sinonasal Neoplasms. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 157, 1068-1074	5.5	9
20	Accuracy of computer-assisted navigation: significant augmentation by facial recognition software. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 884-888	6.3	8
19	Guidance for contemporary use of biologics in management of chronic rhinosinusitis with nasal polyps: discussion from a National Institutes of Health-sponsored workshop. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1037-1042	6.3	7
18	Broncho-Vaxom <sup>®</sup> (OM-85 BV) soluble components stimulate sinonasal innate immunity. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 370-377	6.3	7
17	Diseases of the nasal cavity. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 164, 285-302	3	6
16	Management of chronic rhinosinusitis with steroid nasal irrigations: A viable nonsurgical alternative in the COVID-19 era. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1108-1109	6.3	4
15	The International Classification of the radiological Complexity (ICC) of frontal recess and frontal sinus. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 332-337	6.3	3
14	The lamina push test: an alternative to the globe push test for identifying the medial orbit during endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1073-1075	6.3	3
13	Chronic rhinosinusitis precipitated by tumor necrosis factor alpha inhibitors is the phenotype of chronic rhinosinusitis without nasal polyps. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 23-28	6.3	3
12	Divergent bitter and sweet taste perception intensity in chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 857-865	6.3	3
11	Inverted papilloma is associated with greater radiographic inflammatory disease than other sinonasal malignancy. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 278-281	6.3	2
10	A Woman With Recurrent Unilateral Epistaxis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2016</b> , 142, 189-92	3.9	2
9	Expression of dermcidin in human sinonasal secretions. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 154-159	6.3	2
8	Effectiveness of endoscopic sinus surgery and aspirin therapy in the management of aspirin-exacerbated respiratory disease. <i>Allergy and Asthma Proceedings</i> , <b>2021</b> , 42, 136-141	2.6	2
7	Heinz Stammberger 1946-2018. <i>American Journal of Rhinology and Allergy</i> , <b>2019</b> , 33, 101-102	2.4	1
6	In vitro safety of ketotifen as a topical nasal rinse. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 265-270	6.3	1
5	Solitary chemosensory cells are innervated by trigeminal nerve endings and autoregulated by cholinergic receptors. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 877-884	6.3	1
4	Treatment Outcomes in Aspirin-Exacerbated Respiratory Disease Based on the 12-Item Short Form Survey. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 790-797	2.4	0

3	Multidisciplinary single-center outcomes compared to two-center outcomes for the treatment of aspirin exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2498-2500	5.4	o
2	Pre-intervention SNOT-22 scores predict outcomes in aspirin exacerbated respiratory disease. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2021</b> , 42, 103025	2.8	o
1	55 Year-old Patient with Intranasal Mass. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 77	6.3	