

# Nicholas R Rowan

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

1,473  
citations

393982

19  
h-index

395343

33  
g-index

80  
all docs

80  
docs citations

80  
times ranked

1977  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Elevated ACE-2 expression in the olfactory neuroepithelium: implications for anosmia and upper respiratory SARS-CoV-2 entry and replication. <i>European Respiratory Journal</i> , 2020, 56, 2001948.  | 3.1 | 170       |
| 2  | Intensity-Modulated Radiotherapy in the Treatment of Oropharyngeal Cancer: An Update of the Memorial Sloan-Kettering Cancer Center Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 291-298.                           | 0.4 | 168       |
| 3  | Consideration of povidone-iodine as a public health intervention for COVID-19: Utilization as "Personal Protective Equipment" for frontline providers exposed in high-risk head and neck and skull base oncology care. <i>Oral Oncology</i> , 2020, 105, 104724. | 0.8 | 78        |
| 4  | Treatment of post-viral olfactory dysfunction: an evidence-based review with recommendations. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 1065-1086.   | 1.5 | 73        |
| 5  | Intensity-Modulated Radiation Therapy in Oropharyngeal Carcinoma: Effect of Tumor Volume on Clinical Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1851-1857.   | 0.4 | 70        |
| 6  | Sinonasal quality of life outcomes after endoscopic endonasal skull base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1105-1118.  | 1.5 | 50        |
| 7  | International consensus statement on allergy and rhinology: Olfaction. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 327-680.  | 1.5 | 43        |
| 8  | Nasal Deformities Following Nasoseptal Flap Reconstruction of Skull Base Defects. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016, 77, 014-018.  | 0.4 | 36        |
| 9  | The 5-factor modified frailty index predicts health burden following surgery for pituitary adenomas. <i>Pituitary</i> , 2020, 23, 630-640.   | 1.6 | 36        |
| 10 | Injury of the Carotid Artery during Endoscopic Endonasal Surgery: Surveys of Skull Base Surgeons. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 302-308.  | 0.4 | 34        |
| 11 | The Role of Viruses in the Clinical Presentation of Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2015, 29, e197-e200.  | 1.0 | 32        |
| 12 | Utility of a perioperative nutritional intervention on postoperative outcomes in high-risk head & neck cancer patients. <i>Oral Oncology</i> , 2016, 54, 42-46.  | 0.8 | 32        |
| 13 | Clinical predictors of cystic fibrosis chronic rhinosinusitis severity. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 759-765.  | 1.5 | 29        |
| 14 | Endoscopic repair of spontaneous skull base defects decreases the incidence rate of intracranial complications. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1089-1096.  | 1.5 | 24        |
| 15 | Taste impairment in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 783-789.  | 1.5 | 23        |
| 16 | Trends in endoscopic and microscopic transsphenoidal surgery: a survey of the international society of pituitary surgeons between 2010 and 2020. <i>Pituitary</i> , 2020, 23, 526-533.   | 1.6 | 23        |
| 17 | The association of frailty with olfactory and gustatory dysfunction in older adults: a nationally representative sample. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 866-876.  | 1.5 | 22        |
| 18 | Cryotherapy for the Treatment of Chronic Rhinitis: A Qualitative Systematic Review. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 491-501.  | 1.0 | 21        |

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|----|--|-----|-----------|
| 19 | A Community-Based Study on the Prevalence of Olfactory Dysfunction. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 661-670.  | 1.0 | 20        |
| 20 | Olfactory Dysfunction and Chronic Rhinosinusitis. <i>Immunology and Allergy Clinics of North America</i> , 2020, 40, 223-232.  | 0.7 | 20        |
| 21 | Juvenile Nasal Angiofibromas: A Comparison of Modern Staging Systems in an Endoscopic Era. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 063-067.                               | 0.4 | 19        |
| 22 | Prospective characterization of postoperative nasal deformities in patients undergoing endoscopic endonasal skull base surgery. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 256-264. | 1.5 | 19        |
| 23 | Variability in Retronasal Odor Identification Among Patients With Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 424-431.  | 1.0 | 18        |
| 24 | Effects of endoscopic sinus surgery on objective and subjective measures of cognitive dysfunction in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1135-1143.   | 1.5 | 18        |
| 25 | Association Between Chemosensory Dysfunction and Diet Quality in United States Adults. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 47-56.   | 1.0 | 17        |
| 26 | Exposure to Particulate Matter Air Pollution and Anosmia. <i>JAMA Network Open</i> , 2021, 4, e2111606.  | 2.8 | 17        |
| 27 | Retronasal olfaction in chronic rhinosinusitis. <i>Laryngoscope</i> , 2018, 128, 2437-2442.  | 1.1 | 16        |
| 28 | Radiographic Nuances in Allergic Fungal Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 310-316.  | 1.0 | 16        |
| 29 | Impaired eating-related quality of life in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 240-247.   | 1.5 | 16        |
| 30 | Endoscopic endonasal versus transcranial approach to resection of olfactory groove meningiomas: a systematic review. <i>Neurosurgical Review</i> , 2020, 43, 1465-1471.                                  | 1.2 | 15        |
| 31 | Impact of bitter taste receptor phenotype upon clinical presentation in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1013-1020.                                | 1.5 | 13        |
| 32 | The impact of medical therapy on cognitive dysfunction in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 738-745.  | 1.5 | 13        |
| 33 | Evaluating the Relationship Between Olfactory Function and Loneliness in Community-Dwelling Individuals: A Cross-sectional Study. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 334-340.  | 1.0 | 12        |
| 34 | Quality-of-life instruments in endoscopic endonasal skull base surgery—A practical systematic review. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1264-1268.                         | 1.5 | 12        |
| 35 | The Role of Home Fungal Exposure in Allergic Fungal Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 784-791.  | 1.0 | 11        |
| 36 | A Case Report and Systematic Review of Eosinophilic Angiocentric Fibrosis of the Paranasal Sinuses. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2017, 126, 415-423.                     | 0.6 | 10        |

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|----|---|-----|-----------|
| 37 | Novel Radiographic Assessment of the Cribriform Plate. American Journal of Rhinology and Allergy, 2018, 32, 175-180.  | 1.0 | 10        |
| 38 | Impact of Routine Endoscopic Skull Base Surgery on Subjective Olfaction and Gustation Outcomes. Operative Neurosurgery, 2021, 21, 137-142.  | 0.4 | 10        |
| 39 | Rhinologic disease and its impact on sleep: a systematic review. International Forum of Allergy and Rhinology, 2021, 11, 1074-1086.   | 1.5 | 9         |
| 40 | A systematic review of sinonasal oncocytomas and oncocytic carcinomas: Diagnosis, management, and technical considerations. International Forum of Allergy and Rhinology, 2017, 7, 514-524.   | 1.5 | 8         |
| 41 | Interleukin 13 (IL13) alters hypoxia-associated genes and upregulates CD73. International Forum of Allergy and Rhinology, 2020, 10, 1096-1102.  | 1.5 | 8         |
| 42 | Predictors of Postoperative Visual Outcome After Surgical Intervention for Craniopharyngiomas. World Neurosurgery, 2021, 148, e589-e599.  | 0.7 | 8         |
| 43 | The Natural Growth Rate of Residual Juvenile Angiofibroma. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 257-261.  | 0.4 | 7         |
| 44 | A Systematic Review and Meta-Analysis of Taste Dysfunction in Chronic Rhinosinusitis. Laryngoscope, 2021, 131, 482-489.   | 1.1 | 7         |
| 45 | Imaging Manifestations and Interventional Treatments for Hereditary Hemorrhagic Telangiectasia. Radiographics, 2021, 41, 2157-2175.   | 1.4 | 7         |
| 46 | Correlation between middle turbinate insertion in relation to sphenopalatine foramen and failure rates of cryotherapy and radiofrequency treatment for chronic rhinitis. International Forum of Allergy and Rhinology, 2023, 13, 88-91. | 1.5 | 7         |
| 47 | Middle turbinate manipulation and postoperative sinus obstruction after endoscopic endonasal skull base surgery. International Forum of Allergy and Rhinology, 2018, 8, 1132-1135.  | 1.5 | 6         |
| 48 | Quality of Life Outcomes and Approach-Specific Morbidities in Endoscopic Endonasal Skull Base Surgery. Current Otorhinolaryngology Reports, 2020, 8, 160-169.   | 0.2 | 6         |
| 49 | Conditional and Overall Disease-Specific Survival in Patients With Paranasal Sinus and Nasal Cavity Cancer: Improved Outcomes in the Endoscopic Era. American Journal of Rhinology and Allergy, 2022, 36, 57-64.                        | 1.0 | 6         |
| 50 | Sinonasal adenocarcinoma: Population-based analysis of demographic and socioeconomic disparities. Head and Neck, 2021, 43, 2946-2953.   | 0.9 | 6         |
| 51 | Radiologic changes in the aging nasal cavity. Rhinology, 2019, 57, 0-0.   | 0.7 | 5         |
| 52 | Atypical Presentation of Silent Sinus Syndrome: A Case Report and Literature Review. Allergy and Rhinology, 2020, 11, 215265671989992.  | 0.7 | 5         |
| 53 | Persistence of Sinonasal Disease Despite Mepolizumab. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1550-1555.  | 2.0 | 5         |
| 54 | Viral Infections of the Upper Airway in the Setting of COVID-19: A Primer for Rhinologists. American Journal of Rhinology and Allergy, 2021, 35, 122-131.   | 1.0 | 5         |

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|----|--|-----|-----------|
| 55 | Intercarotid artery distance in the pediatric population: Implications for endoscopic transsphenoidal approaches to the skull base. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 140, 110520. | 0.4 | 5         |
| 56 | Psychophysical chemosensory dysfunction in eating disorders: a qualitative systematic review. <i>Eating and Weight Disorders</i> , 2022, 27, 429-447.  | 1.2 | 5         |
| 57 | The Suprasellar Meningioma Patient-Reported Outcome Survey: a disease-specific patient-reported outcome measure for resection of suprasellar meningioma. <i>Journal of Neurosurgery</i> , 2022, 136, 1551-1559.        | 0.9 | 5         |
| 58 | Taste receptors in chronic rhinosinusitis, what is the evidence? A systematic review. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 917-934.   | 1.5 | 5         |
| 59 | Olfactory Loss and Beyond: A Practical Review of Chemosensory Dysfunction. <i>Journal of the American Board of Family Medicine</i> , 2022, 35, 406-419.  | 0.8 | 5         |
| 60 | Comparison and evolution of transcranial versus endoscopic endonasal approaches for suprasellar Meningiomas: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 302-310.                         | 0.8 | 5         |
| 61 | Impact of Treatment for Nasal Cavity Disorders on Sleep Quality: Systematic Review and Meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 633-642.  | 1.1 | 4         |
| 62 | Changes in Sleep Quality Following Treatment for Chronic Rhinosinusitis: A Systematic Review and Meta-Analysis. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 386-396.                                  | 1.0 | 4         |
| 63 | The Relationship of Paranasal Sinus Opacification to Hospital-Acquired Pneumonia in the Neurologic Intensive Care Unit Patient. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 844-850.                         | 1.3 | 3         |
| 64 | Association of Frailty Status and Dietary Patterns in a Nationally Representative Sample of United States Adults with Olfactory Dysfunction. <i>Nutrients</i> , 2022, 14, 1238.  | 1.7 | 3         |
| 65 | Respiratory Viral Detection in the Paranasal Sinuses of Patients with Cystic Fibrosis. <i>American Journal of Rhinology and Allergy</i> , 2017, 31, 105-108.   | 1.0 | 2         |
| 66 | Otolaryngologist Characteristics and Outlier Use of Balloon Sinuplasty in the Medicare Population. <i>Laryngoscope</i> , 2021, , .   | 1.1 | 2         |
| 67 | Otolaryngic sensory loss as a measure of frailty among older US adults. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 771-779.   | 1.5 | 2         |
| 68 | Predictors of academic career placement and scholarly impact in fellowship-trained rhinologists. <i>International Forum of Allergy and Rhinology</i> , 2021, , .   | 1.5 | 1         |
| 69 | Endoscopic Endonasal versus Transcranial Approach to Resection of Olfactory Groove Meningiomas: A Systematic Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .                          | 0.4 | 1         |
| 70 | Endoscopic endonasal transpterygoid approach for reduction of a lateral recess encephalocele with postoperative cerebrospinal fluid leak. <i>BMJ Case Reports</i> , 2020, 13, e235877.                                 | 0.2 | 0         |
| 71 | Concurrent Hereditary Hemorrhagic Telangiectasia and Hereditary Hemochromatosis: A Case Report. <i>American Journal of Medicine</i> , 2021, 134, e205-e206.  | 0.6 | 0         |
| 72 | Topical Therapies to Prevent Aerosolization of Respiratory Viral Particles during Endonasal Skull Base Surgery: A Practical Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021, 82, .           | 0.4 | 0         |

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|----|--|-----|-----------|
| 73 | A Skull Base Course Participants' Experience with Endoscopic Endonasal Carotid Artery Injuries. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.                                      | 0.4 | 0         |
| 74 | MON-419 Sellar Plasmacytoma: A Commonly Misdiagnosed Sellar Mass. Journal of the Endocrine Society, 2019, 3, .   | 0.1 | 0         |
| 75 | Predictors of Postoperative Visual Outcomes following Surgical Operation for Craniopharyngiomas. , 2020, 81, .   |     | 0         |
| 76 | Establishment and Characterization of Two Novel Olfactory Neuroblastoma Cell Lines. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .   | 0.4 | 0         |
| 77 | QOLP-15. QUALITATIVE STUDY OF DIFFERENTIAL QUALITY OF LIFE (QOL) IN SUPRASELLAR MENINGIOMA PATIENTS TREATED VIA ENDOSCOPIC ENDONASAL APPROACH VERSUS OPEN CRANIOTOMY. Neuro-Oncology, 2020, 22, ii178-ii178. | 0.6 | 0         |
| 78 | Year in review: 2021 <i>IFAR</i> article summary. International Forum of Allergy and Rhinology, 2022, 12, 979-985.   | 1.5 | 0         |