

# Martin Desrosiers

## List of Publications by Year in descending order

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86  
papers

5,072  
citations

136940

32  
h-index

91872

69  
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88  
all docs

88  
docs citations

88  
times ranked

3863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of dupilumab in patients with severe chronic rhinosinusitis with nasal polyps (LIBERTY NP SINUS-24 and LIBERTY NP SINUS-52): results from two multicentre, randomised, double-blind, placebo-controlled, parallel-group phase 3 trials. <i>Lancet, The</i> , 2019, 394, 1638-1650.	13.7	812
2	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, S22-209.	2.8	443
3	International consensus statement on allergy and rhinology: rhinosinusitis 2021. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 213-739.	2.8	398
4	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, S22-209.	2.8	339
5	Mepolizumab for chronic rhinosinusitis with nasal polyps (SYNAPSE): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1141-1153.	10.7	263
6	Biofilm Formation by <i>Staphylococcus Aureus</i> and <i>Pseudomonas Aeruginosa</i> is Associated with an Unfavorable Evolution after Surgery for Chronic Sinusitis and Nasal Polyposis. <i>Otolaryngology - Head and Neck Surgery</i> , 2006, 134, 991-996.	1.9	252
7	EUFOREA consensus on biologics for CRSwNP with or without asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2312-2319.	5.7	239
8	Amb a immunostimulatory oligodeoxynucleotide conjugate immunotherapy decreases the nasal inflammatory response. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 235-241.	2.9	223
9	Canadian clinical practice guidelines for acute and chronic rhinosinusitis. <i>Allergy, Asthma and Clinical Immunology</i> , 2011, 7, 2.	2.0	153
10	Burden of Disease in Chronic Rhinosinusitis with Nasal Polyps. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 127-134.	3.4	99
11	Genetic variations in taste receptors are associated with chronic rhinosinusitis: a replication study. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 200-206.	2.8	90
12	Effectiveness of Topical Antibiotics on <i>Staphylococcus Aureus</i> Biofilm in Vitro. <i>American Journal of Rhinology &amp; Allergy</i> , 2007, 21, 149-153.	2.2	89
13	Identification of susceptibility genes for complex diseases using pooling-based genome-wide association scans. <i>Human Genetics</i> , 2009, 125, 305-318.	3.8	74
14	Methods for Removing Bacterial Biofilms: In Vitro Study using Clinical Chronic Rhinosinusitis Specimens. <i>American Journal of Rhinology &amp; Allergy</i> , 2007, 21, 527-532.	2.2	72
15	Association of IL1A, IL1B, and TNF Gene Polymorphisms With Chronic Rhinosinusitis With and Without Nasal Polyposis. <i>JAMA Otolaryngology</i> , 2010, 136, 187.	1.2	70
16	Expression of prostaglandin D synthase and the prostaglandin D2 receptors DP and CRTH2 in human nasal mucosa. <i>Prostaglandins and Other Lipid Mediators</i> , 2004, 73, 87-101.	1.9	68
17	Genetic association study of FOXP3 polymorphisms in allergic rhinitis in a Chinese population. <i>Human Immunology</i> , 2009, 70, 930-934.	2.4	62
18	Dupilumab improves upper and lower airway disease control in chronic rhinosinusitis with nasal polyps and asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 584-592.e1.	1.0	59

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19	Evidence of Association of Interleukin-1 Receptor-Like 1 Gene Polymorphisms with Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2009, 23, 377-384.	2.0	55
20	Genetics of Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2011, 11, 236-246.	5.3	54
21	The role of bacterial biofilms and the pathophysiology of chronic rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 227-233.	5.3	52
22	Polymorphisms in the interleukin-22 receptor alpha1 gene are associated with severe chronic rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 140, 741-747.	1.9	52
23	Refractory chronic rhinosinusitis: pathophysiology and management of chronic rhinosinusitis persisting after endoscopic sinus surgery. <i>Current Allergy and Asthma Reports</i> , 2004, 4, 200-207.	5.3	50
24	Efficacy of dupilumab in patients with a history of prior sinus surgery for chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1087-1101.	2.8	48
25	Cytokine Profile of Chronic Sinusitis in Patients With Cystic Fibrosis. <i>JAMA Otolaryngology</i> , 2002, 128, 1295.	1.2	40
26	Polymorphisms in RYBP and AOA1 Genes Are Associated with Chronic Rhinosinusitis in a Chinese Population: A Replication Study. <i>PLoS ONE</i> , 2012, 7, e39247.	2.5	40
27	Topical Probiotics as a Therapeutic Alternative for Chronic Rhinosinusitis: A Preclinical Proof of Concept. <i>American Journal of Rhinology and Allergy</i> , 2016, 30, e202-e205.	2.0	38
28	Canadian clinical practice guidelines for acute and chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2011, 40 Suppl 2, S99-193.	1.9	38
29	Intranasal corticosteroid use is associated with lower rates of bacterial recovery in chronic rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 136, 605-609.	1.9	36
30	Rhinitis: A Practical and Comprehensive Approach to Assessment and Therapy. <i>The Journal of Otolaryngology</i> , 2007, 36, S5.	0.6	35
31	Polymorphisms in the nitric oxide synthase 1 gene are associated with severe chronic rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, e49-e54.	2.0	34
32	Uncoupling of Pro- and Anti-Inflammatory Properties of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2015, 83, 1587-1597.	2.2	33
33	Use of an in Vitro Assay for Determination of Biofilm-Forming Capacity of Bacteria in Chronic Rhinosinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , 2006, 20, 434-438.	2.2	32
34	Adult Primary Immune Deficiency: What Are We Missing?. <i>American Journal of Medicine</i> , 2012, 125, 779-786.	1.5	31
35	Influence of leukotriene gene polymorphisms on chronic rhinosinusitis. <i>BMC Medical Genetics</i> , 2008, 9, 21.	2.1	30
36	Bacteriology of the Sinus Cavities of Asymptomatic Individuals after Endoscopic Sinus Surgery. <i>The Journal of Otolaryngology</i> , 2007, 36, 43.	0.6	26

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37	Intranasal Application of Lactococcus lactis W136 Is Safe in Chronic Rhinosinusitis Patients With Previous Sinus Surgery. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 440.	3.9	26
38	Expression of the extracellular matrix gene periostin is increased in chronic rhinosinusitis and decreases following successful endoscopic sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2012, 2, 471-476.	2.8	25
39	Efficacy and Safety of Dupilumab in Patients with Chronic Rhinosinusitis with Nasal Polyps: Results from the Randomized Phase 3 Sinus-24 Study. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB422.	2.9	25
40	Genetic Variation in Genes Encoding Airway Epithelial Potassium Channels Is Associated with Chronic Rhinosinusitis in a Pediatric Population. <i>PLoS ONE</i> , 2014, 9, e89329.	2.5	24
41	Moxifloxacin five-day therapy versus placebo in acute bacterial rhinosinusitis. <i>Laryngoscope</i> , 2010, 120, 1057-1062.	2.0	23
42	Bifrontal Endoscopic Resection of Frontal Sinus Osteoma. <i>Laryngoscope</i> , 1998, 108, 295-298.	2.0	22
43	Do Aging Factors Influence the Clinical Presentation and Management of Chronic Rhinosinusitis?. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 598-605.	1.9	19
44	Management of acute bacterial rhinosinusitis: current issues and future perspectives. <i>International Journal of Clinical Practice</i> , 2006, 60, 190-200.	1.7	18
45	Amb a 1-immunostimulatory Oligodeoxynucleotide Conjugate Immunotherapy Increases CD4+CD25+ T Cells in the Nasal Mucosa of Subjects with Allergic Rhinitis. <i>Allergology International</i> , 2008, 57, 377-381.	3.3	18
46	câ€MET pathway involvement in chronic rhinosinusitis: A genetic association analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 665-671.	1.9	18
47	Azithromycin Add-On Therapy in High-Risk Postendoscopic Sinus Surgery Patients Failing Corticosteroid Irrigations: A Clinical Practice Audit. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, 151-155.	2.0	18
48	A pooling-based genomewide association study identifies genetic variants associated with <i>Staphylococcus aureus</i> colonization in chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 207-215.	2.8	17
49	Evidence-Based Endoscopic Sinus Surgery. <i>The Journal of Otolaryngology</i> , 2003, 32, 101.	0.6	17
50	CD8A gene polymorphisms predict severity factors in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 605-611.	2.8	16
51	Active smoking status in chronic rhinosinusitis is associated with higher serum markers of inflammation and lower serum eosinophilia. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 347-352.	2.8	16
52	Azithromycin Downregulates Gene Expression of IL-1Î² and Pathways Involving TMPRSS2 and TMPRSS11D Required by SARS-CoV-2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 707-709.	2.9	16
53	Diagnosis and Management of Acute Rhinosinusitis. <i>Postgraduate Medicine</i> , 2009, 121, 83-89.	2.0	14
54	Quality indicators for the diagnosis and management of chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1369-1379.	2.8	14

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55	Polymorphisms in the tumour necrosis factor alpha-induced protein 3 (TNFAIP3) gene are associated with chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2009, 38, 133-41.	1.9	14
56	Association Pattern of Interleukin-1 Receptor-Associated Kinase-4 Gene Polymorphisms with Allergic Rhinitis in a Han Chinese Population. <i>PLoS ONE</i> , 2011, 6, e21769.	2.5	12
57	A pooling-based genome-wide association study implicates the p73 gene in chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2010, 39, 188-95.	1.9	12
58	Clinical features of cytotoxic CD8+ T lymphocyte deficiency in chronic rhinosinusitis patients: a demographic and functional study. <i>International Forum of Allergy and Rhinology</i> , 2014, 4, 495-501.	2.8	11
59	Azithromycin in high-risk, refractory chronic rhinosinusitis after endoscopic sinus surgery and corticosteroid irrigations: a double-blind, randomized, placebo-controlled trial. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 747-754.	2.8	11
60	Clinical efficacy and time to symptom resolution of 5-day telithromycin versus 10-day amoxicillin-clavulanate in the treatment of acute bacterial sinusitis. <i>Current Medical Research and Opinion</i> , 2008, 24, 1691-1702.	1.9	10
61	Dietary Modifications for Refractory Chronic Rhinosinusitis? Manipulating diet for the Modulation of Inflammation. <i>American Journal of Rhinology and Allergy</i> , 2015, 29, e170-e174.	2.0	10
62	Low-dose and long-term azithromycin significantly decreases <i>Staphylococcus aureus</i> in the microbiome of refractory CRS patients. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 93-105.	2.8	10
63	What is the optimal outcome after endoscopic sinus surgery in the treatment of chronic rhinosinusitis? A consultation of Canadian experts. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021, 50, 36.	1.9	9
64	Frontal Sinus Transillumination Approach to the Osteoplastic Flap. <i>The Journal of Otolaryngology</i> , 2002, 31, 118.	0.6	8
65	Lack of Effect of Hot, Humid Air on Response to Nasal Challenge with Histamine. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1996, 105, 146-154.	1.1	7
66	Brave New (Microbial) World: implications for nasal and sinus disorders. <i>Brazilian Journal of Otorhinolaryngology</i> , 2019, 85, 675-677.	1.0	7
67	Gram-negative bacterial carriage in chronic rhinosinusitis with nasal polyposis is not associated with more severe inflammation. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 289-293.	2.8	6
68	Patient perspectives on endoscopic sinus surgery for chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021, 50, 34.	1.9	6
69	Acute bacterial sinusitis in adults: management in the primary care setting. <i>The Journal of Otolaryngology</i> , 2002, 31 Suppl 2, 2S2-14.	0.6	6
70	Treatment with hot, humid air reduces the nasal response to allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 99, 77-86.	2.9	5
71	Review: The Nose as a Route for Therapy. Part 2 Immunotherapy. <i>Frontiers in Allergy</i> , 2021, 2, 668781.	2.8	5
72	Using response to a standardized treatment to identify phenotypes for genetic studies of chronic rhinosinusitis. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2010, 39, 69-75.	1.9	5

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73	Patient and Public Outreach Initiatives in Chronic Rhinosinusitis from the Canadian Sinusitis Working Group: Support for Affected Patients and Extending an Understanding of CRS to the General Public. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 48.	5.3	4
74	An Evaluation of SPARC Protein as a Serum Biomarker of Chronic Rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 158-164.	1.9	4
75	Genetics of chronic rhinosinusitis: a primer. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2010, 39, 62-8.	1.9	4
76	Endoscopically Assisted Strabismus Surgery. <i>American Journal of Rhinology &amp; Allergy</i> , 2007, 21, 297-301.	2.2	3
77	Characterisation of Patients Receiving Moxifloxacin for Acute Bacterial Rhinosinusitis in Clinical Practice: Results from an International, Observational Cohort Study. <i>PLoS ONE</i> , 2013, 8, e61927.	2.5	3
78	Endoscopic resection of an infraorbital nerve schwannoma. <i>Clinical Neurology and Neurosurgery</i> , 2014, 119, 106-109.	1.4	2
79	Contamination of Post-Endoscopic Sinus Surgery Sinus Cavities with <i>Pasteurella multocida</i> . <i>The Journal of Otolaryngology</i> , 2007, 36, E35.	0.6	2
80	Improved Video Documentation of Endoscopic Sinus Surgery Made Possible with Desktop Digital Video. <i>American Journal of Rhinology &amp; Allergy</i> , 1997, 11, 197-202.	2.2	1
81	Reducing Fungal Exposure Critical for Treating Rhinosinusitis with or without Polyps [Response to Letter]. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 393-395.	3.4	1
82	Superantigens and Biofilms in Sinus Diseases. , 2020, , 179-185.		1
83	Surgical management of inferior turbinate hypertrophy in nonallergic rhinitis. <i>Clinical Allergy and Immunology</i> , 2007, 19, 375-81.	0.7	1
84	Canadian clinical practice guidelines for acute and chronic rhinosinusitis. Executive summary. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2011, 40 Suppl 2, S91-8.	1.9	1
85	The Multimedia CD ROM: An Innovative Teaching Tool for Endoscopic Sinus Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 1998, 8, 219-224.	1.0	0
86	Endoscopic ocular muscle surgery. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2008, 19, 205-208.	0.4	0