Luigi Angelo Vaira

List of Publications by Year
in descending order

105 papers	3,680 citations	159358 30 h-index	149479 56 g-index
112 all docs	112 docs citations	112 times ranked	3808 citing authors

#	Article	IF	Citations
1	Anosmia and Ageusia: Common Findings in <scp>COVID</scp>â€19 Patients. Laryngoscope, 2020, 130, 1787-1787.	1.1	545
2	Objective evaluation of anosmia and ageusia in <scp>COVID</scp>â€19 patients: Singleâ€center experience on 72 cases. Head and Neck, 2020, 42, 1252-1258.	0.9	395
3	Olfactory and gustatory function impairment in <scp>COVID</scp>â€19 patients: Italian objective multicenterâ€study. Head and Neck, 2020, 42, 1560-1569.	0.9	221
4	Potential pathogenesis of ageusia and anosmia in COVIDâ€19 patients. International Forum of Allergy and Rhinology, 2020, 10, 1103-1104.	1.5	207
5	Smell and taste recovery in coronavirus disease 2019 patients: a 60-day objective and prospective study. Journal of Laryngology and Otology, 2020, 134, 703-709.	0.4	149
6	Validation of a selfâ€administered olfactory and gustatory test for the remotely evaluation of <scp>COVID</scp>â€19 patients in home quarantine. Head and Neck, 2020, 42, 1570-1576.	0.9	110
7	Six-Month Psychophysical Evaluation of Olfactory Dysfunction in Patients with COVID-19. Chemical Senses, 2021, 46, .	1.1	100
8	Six month follow-up of self-reported loss of smell during the COVID-19 pandemic. Rhinology, 2020, 59, 0-0.	0.7	90
9	Coronavirus disease 2019 (COVIDâ€19)â€“related smell and taste impairment with widespread diffusion of severe acute respiratory syndromeâ€“coronavirusâ€2 (SARSâ€CoVâ€2) Omicron variant. International Forum of Allergy and Rhinology, 2022, 12, 1273-1281.	1.5	82
10	High prevalence of long-term olfactory, gustatory, and chemesthesis dysfunction in post-COVID-19 patients: a matched case-control study with one-year follow-up using a comprehensive psychophysical evaluation. Rhinology, 2021, 59, 0-0.	0.7	75
11	Self-reported smell and taste recovery in coronavirus disease 2019 patients: a one-year prospective study. European Archives of Oto-Rhino-Laryngology, 2022, 279, 515-520.	0.8	72
12	Olfactory epithelium histopathological findings in long-term coronavirus disease 2019 related anosmia. Journal of Laryngology and Otology, 2020, 134, 1123-1127.	0.4	68
13	Do olfactory and gustatory psychophysical scores have prognostic value in COVID-19 patients? A prospective study of 106 patients. Journal of Otolaryngology - Head and Neck Surgery, 2020, 49, 56.	0.9	64
14	Remote psychophysical evaluation of olfactory and gustatory functions in early-stage coronavirus disease 2019 patients: the Bologna experience of 300 cases. Journal of Laryngology and Otology, 2020, 134, 571-576.	0.4	64
15	Six-month smell and taste recovery rates in coronavirus disease 2019 patients: a prospective psychophysical study. Journal of Laryngology and Otology, 2021, 135, 436-441.	0.4	62
16	Accuracy of computer-assisted orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 293-298.	0.7	60
17	Complications after orthognathic surgery: our experience on 423 cases. Oral and Maxillofacial Surgery, 2017, 21, 171-177.	0.6	56
18	Efficacy of corticosteroid therapy in the treatment of long- lasting olfactory disorders in COVID-19 patients. Rhinology, 2020, 59, 0-0.	0.7	54

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19	Clinical and Radiological Evaluations of <scp>COVID</scp>â€19 Patients With Anosmia: Preliminary Report. Laryngoscope, 2020, 130, 2526-2531.	1.1	50
20	Severity of Anosmia as an Early Symptom of COVID-19 Infection May Predict Lasting Loss of Smell. Frontiers in Medicine, 2020, 7, 582802.	1.2	50
21	ACE2 & TMPRSS2 Expressions in Head & Neck Tissues: A Systematic Review. Head and Neck Pathology, 2021, 15, 225-235.	1.3	45
22	Predictive factors of smell recovery in a clinical series of 288 coronavirus disease 2019 patients with olfactory dysfunction. European Journal of Neurology, 2021, 28, 3702-3711.	1.7	40
23	The epidemiological analysis of maxillofacial fractures in Italy: The experience of a single tertiary center with 1720 patients. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1319-1326.	0.7	39
24	Epidemiological, otolaryngological, olfactory and gustatory outcomes according to the severity of COVID-19: a study of 2579 patients. European Archives of Oto-Rhino-Laryngology, 2021, 278, 2851-2859.	0.8	39
25	The Effects of Persistent Olfactory and Gustatory Dysfunctions on Quality of Life in Long-COVID-19 Patients. Life, 2022, 12, 141.	1.1	39
26	Psychophysical Evaluation of the Olfactory Function: European Multicenter Study on 774 COVID-19 Patients. Pathogens, 2021, 10, 62.	1.2	38
27	In Response to Anosmia and Ageusia: Common Findings in COVIDâ€19 Patients. Laryngoscope, 2020, 130, E695.	1.1	37
28	Prevalence of Persistent Olfactory Disorders in Patients With COVIDâ€19: A Psychophysical Caseâ€Control Study With 1â€Year Followâ€up. Otolaryngology - Head and Neck Surgery, 2022, 167, 183-186.	1.1	37
29	New Onset of Smell and Taste Loss Are Common Findings Also in Patients With Symptomatic <scp>COVID</scp>â€19 After Complete Vaccination. Laryngoscope, 2022, 132, 419-421.	1.1	37
30	The importance of olfactory and gustatory disorders as early symptoms of coronavirus disease (COVID-19). British Journal of Oral and Maxillofacial Surgery, 2020, 58, 615-616.	0.4	36
31	Objective Olfactory Findings in Hospitalized Severe COVID-19 Patients. Pathogens, 2020, 9, 627.	1.2	34
32	Short-Term Efficacy and Safety of Oral and Nasal Corticosteroids in COVID-19 Patients with Olfactory Dysfunction: A European Multicenter Study. Pathogens, 2021, 10, 698.	1.2	33
33	Have There Been any Changes in the Epidemiology and Etiology of Maxillofacial Trauma During the COVID-19 Pandemic? An Italian Multicenter Study. Journal of Craniofacial Surgery, 2021, 32, 1445-1447.	0.3	28
34	COVID-19: Post-vaccine Smell and Taste Disorders: Report of 6 Cases. Ear, Nose and Throat Journal, 2024, 103, NP104-NP107.	0.4	26
35	Complications and post-operative sequelae of temporomandibular joint arthrocentesis. Cranio - Journal of Craniomandibular Practice, 2018, 36, 264-267.	0.6	25
36	Sensory recovery of myomucosal flap oral cavity reconstructions. Head and Neck, 2018, 40, 467-474.	0.9	25

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37	The Influence of Socioeconomic Factors on the Epidemiology of Maxillofacial Fractures in Southern Italy. Journal of Craniofacial Surgery, 2018, 29, 2119-2123.	0.3	25
38	Bone marrow nucleated cell concentrate autograft in temporomandibular joint degenerative disorders: 1-year results of a randomized clinical trial. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1728-1738.	0.7	23
39	Correlations between IL-6 serum level and olfactory dysfunction severity in COVID-19 patients: a preliminary study. European Archives of Oto-Rhino-Laryngology, 2022, 279, 811-816.	0.8	21
40	Making scents of loss of taste in COVIDâ€19: Is selfâ€reported loss of taste due to olfactory dysfunction? A prospective study using psychophysical testing. International Forum of Allergy and Rhinology, 2021, 11, 1504-1507.	1.5	21
41	Rational and simplified nomenclature for buccinator myomucosal flaps. Oral and Maxillofacial Surgery, 2017, 21, 453-459.	0.6	20
42	Gustatory Dysfunction: A Highly Specific and Smell-Independent Symptom of COVID-19. Indian Journal of Otolaryngology and Head and Neck Surgery, 2022, 74, 2755-2757.	0.3	20
43	Selfâ€reported olfactory loss in COVIDâ€19: is it really a favorable prognostic factor?. International Forum of Allergy and Rhinology, 2020, 10, 926-926.	1.5	20
44	Systemic inflammatory markers and psychophysical olfactory scores in coronavirus disease 2019 patients: is there any correlation?. Journal of Laryngology and Otology, 2021, 135, 723-728.	0.4	19
45	Correlations Between Olfactory Psychophysical Scores and <scp>SARSâ€CoV</scp>â€2 Viral Load in <scp>COVID</scp>â€19 Patients. Laryngoscope, 2021, 131, 2312-2318.	1.1	19
46	Clinical features of patients who had two COVIDâ€19 episodes: a European multicentre case series. Journal of Internal Medicine, 2021, 290, 421-429.	2.7	17
47	Analysis of the correlations between the severity of lung involvement and olfactory psychophysical scores in coronavirus disease 2019 (COVIDâ€19) patients. International Forum of Allergy and Rhinology, 2022, 12, 103-107.	1.5	17
48	Soft palate functional reconstruction with buccinator myomucosal island flaps. International Journal of Oral and Maxillofacial Surgery, 2018, 47, 316-323.	0.7	16
49	COVID-19 Reinfection and Second Episodes of Olfactory and Gustatory Dysfunctions: Report of First Cases. Ear, Nose and Throat Journal, 2022, 101, 499-500.	0.4	14
50	Vertiginous crisis following temporomandibular joint athrocentesis: a case report. Oral and Maxillofacial Surgery, 2017, 21, 79-81.	0.6	13
51	Validity and reliability of the COVID-19 symptom index, an instrument evaluating severity of general and otolaryngological symptoms. Acta Oto-Laryngologica, 2021, 141, 615-620.	0.3	13
52	Parosmia assessment with structured questions and its functional impact in patients with longâ€term COVIDâ€19â€"related olfactory dysfunction. International Forum of Allergy and Rhinology, 2022, 12, 1570-1574.	1.5	13
53	Evaluation of discriminative sensibility recovery in patients with buccinator myomucosal flap oral cavity reconstructions. European Journal of Plastic Surgery, 2017, 40, 427-434.	0.3	12
54	Malignant tumours of the parotid gland: management of the neck (including the clinically negative) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	12

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55	In Response to: In Reference to Anosmia and Ageusia: Common Findings in <scp>COVID</scp>â€19 Patients. Laryngoscope, 2020, 130, E506.	1.1	12
56	Obstructive sleep apnoea/hypopnoea syndrome: relationship with obesity and management in obese patients. Acta Otorhinolaryngologica Italica, 2021, 41, 120-130.	0.7	11
57	Islanded facial artery musculomucosal flap for tongue reconstruction. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 1060-1061.	0.7	10
58	The Systemic Inflammation Index on admission is independently associated with length of stay in hospitalized COVID-19 patients. Minerva Respiratory Medicine, 2021, 60, .	0.1	10
59	Facing COVID-19 pandemic: development of custom-made face mask with rapid prototyping system. Journal of Infection in Developing Countries, 2021, 15, 51-57.	0.5	9
60	Machine Learning Algorithms as a Computer-Assisted Decision Tool for Oral Cancer Prognosis and Management Decisions: A Systematic Review. Orl, 2022, 84, 278-288.	0.6	9
61	Alveolar nerve impairment following bilateral sagittal split ramus osteotomy and genioplasty. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2017, 29, 203-209.	0.2	8
62	Virtual Surgical Planning and the â€œIn-Houseâ€•Rapid Prototyping Technique in Maxillofacial Surgery: The Current Situation and Future Perspectives. Applied Sciences (Switzerland), 2021, 11, 1009.	1.3	8
63	The prognostic role of the pre-treatment neutrophil to lymphocyte ratio (NLR) and tumor depth of invasion (DOI) in early-stage squamous cell carcinomas of the oral tongue. Oral and Maxillofacial Surgery, 2022, 26, 21-32.	0.6	8
64	Synovial chondromatosis of temporomandibular joint spreading into the cranial space. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2018, 30, 267-271.	0.2	7
65	The interest of fluticasone nasal spray in COVID-19 related anosmia is still not demonstrated. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103008.	0.6	7
66	Neck dissection with harmonic instruments and electrocautery: a prospective comparative study. Oral and Maxillofacial Surgery, 2021, 25, 75-79.	0.6	6
67	Secondary thrombocytopenia after SARS-CoV-2 vaccine: Report of a case of hemorrhage and hematoma after minor oral surgery. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, 95-97.	0.5	6
68	The study of recovery rates of COVID-19 olfactory and gustatory dysfunctions requires psychophysical evaluations. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103168.	0.6	6
69	The role of nasal immunoglobulins in the recovery of olfactory function in COVID-19 patients. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, , 103301.	0.6	6
70	Tactile recovery assessment with shortened Semmes-Weinstein monofilaments in patients with buccinator myomucosal flap oral cavity reconstructions. Oral and Maxillofacial Surgery, 2018, 22, 151-156.	0.6	5
71	Reconstruction of fullâ€thickness cheek defect with chimeric facial artery free flap: A case report. Microsurgery, 2018, 38, 427-431.	0.6	5
72	In Response to Isolated Anosmia and Ageusia in <scp>COVID</scp>â€19 With Spontaneous Recovery. Laryngoscope, 2020, 130, E503.	1.1	5

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73	Specific Therapy of Olfactory Disorders in COVID-19 Patients is Essential for the Prevention of Long-term Dysfunction. Indian Journal of Otolaryngology and Head and Neck Surgery, 2021, , 1-2.	0.3	5
74	SARS-CoV-2 vaccination may help patients with persistent COVID-19 smell dysfunction. Ear, Nose and Throat Journal, 2021, , 014556132110447.	0.4	5
75	Aesthetic and Functional Evaluation of Total Nasal Reconstructions. Indian Journal of Otolaryngology and Head and Neck Surgery, 2018, 70, 71-78.	0.3	4
76	New protocol for in-house management of computer assisted orthognathic surgery. British Journal of Oral and Maxillofacial Surgery, 2020, 58, e265-e271.	0.4	4
77	Translation and validation of the short version of the Questionnaire of Olfactory Disordersâ€“Negative Statements to Spanish. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 102775.	0.6	4
78	Bad splits in bilateral sagittal split osteotomy: A retrospective comparative analysis of the use of different tools. Journal of Cranio-Maxillo-Facial Surgery, 2022, 50, 543-549.	0.7	4
79	Chemosensory dysfunction in COVID-19: Is there really a correlation with viral load?. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103037.	0.6	3
80	In Response to Smell and Taste Loss in COVIDâ€19 After Complete Vaccination: Correspondence. Laryngoscope, 2022, 132, .	1.1	3
81	Trans-Oral Robotic Surgery: 14 Cases of Pleomorphic Adenoma of the Parapharyngeal Space. Journal of Craniofacial Surgery, 2022, 33, 1587-1590.	0.3	3
82	Recommendations for a safe restart of elective aerosol-generating oral surgery procedures following the COVID-19 pandemic outbreak: An Italian multicenter study. Journal of Cranio-Maxillo-Facial Surgery, 2022, 50, 462-467.	0.7	3
83	Anosmia: a COVID-19 symptom that must be investigated by rhinoplasty surgeons. European Journal of Plastic Surgery, 2020, 43, 865-866.	0.3	2
84	A new aesthetic pretrichial approach for upper third-facial fractures and pathologies: The â€œCrown incisionâ€. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 788-796.	0.5	2
85	Pre-Treatment Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios as Predictors of Occult Cervical Metastasis in Clinically Negative Neck Supraglottic and Glottic Cancer. Journal of Personalized Medicine, 2021, 11, 1252.	1.1	2
86	The study of olfactory dysfunction in SARS-CoV-2 variants. European Archives of Oto-Rhino-Laryngology, 2022, 279, 5469-5470.	0.8	2
87	The mandibular condyle as uncommon metastatic site of neuroendocrine carcinoma: Case report and review of literature. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2017, 29, 314-320.	0.2	1
88	Comment on: Facial Artery Myomucosal Flap, Pedicled Solely on the Facial Artery: Experimental Design Study on Survival. Journal of Craniofacial Surgery, 2018, 29, 809.	0.3	1
89	Olfactory and gustatory dysfunctions are difficult to evaluate in hospitalized COVID-19 patients. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 103169.	0.6	1
90	Post-COVID-19 Dysphonia may have Several Origins. Indian Journal of Otolaryngology and Head and Neck Surgery, 2021, , 1-2.	0.3	1

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91	Long-term outcomes and cost-effectiveness of a magnet-based valve voice prosthesis for endoprosthesis leakage treatment. European Archives of Oto-Rhino-Laryngology, 2022, , 1.	0.8	1
92	The rate of persistent <scp>COVID</scp>â€19â€related chemosensory dysfunctions can be established only after one year. Oral Diseases, 2022, 28, 2630-2631.	1.5	1
93	In response to: Olfactory dysfunction in COVIDâ€19, new insights from a cohort of 353 patients: The ANOSVID study. Journal of Medical Virology, 2022, 94, 5086-5087.	2.5	1
94	In Response to Assessment of Laryngopharyngeal Reflux and Obstructive Sleep Apnea: A Populationâ€Based Study. Laryngoscope, 2023, 133, .	1.1	1
95	Reader response: Miller Fisher syndrome and polyneuritis cranialis in COVID-19. Neurology, 2020, 95, 368.2-369.	1.5	0
96	Use of absorbable membrane in diced cartilage technique for nasal dorsum restoration. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2239-2260.	0.5	0
97	Ageusia, A Highly Specific Symptom of COVID-19, for Which an Unaware Patient May Seek Dental Assistance. International Dental Journal, 2021, 71, 85-86.	1.0	0
98	In Reference to Distinct Histopathology Characteristics in Empty Nose Syndrome. Laryngoscope, 2021, 131, E1038.	1.1	0
99	Comment on: Reconstruction using facial artery system-based flaps. One vascular system for multiple purposes in head and neck reconstructive surgery. Acta OtorrinolaringolÃ³gica EspaÃ±ola, 2021, 72, 135-136.	0.2	0
100	Comment on: Reconstruction using facial artery system-based flaps. One vascular system for multiple purposes in head and neck reconstructive surgery. Acta Otorrinolaringologica (English Edition), 2021, 72, 135-136.	0.1	0
101	â€œSwab Teamâ€in the SARS-CoV-2 outbreak containment among healthcare workers. Journal of Infection in Developing Countries, 2021, 15, 1640-1645.	0.5	0
102	In reply to: IL-6 serum level and olfactory dysfunction severity in COVID-19: correspondence. European Archives of Oto-Rhino-Laryngology, 2022, 279, 2209-2210.	0.8	0
103	The study of laryngopharyngeal reflux needs adequate animal model. European Archives of Oto-Rhino-Laryngology, 2022, , 1.	0.8	0
104	In Response to <scp>Clinical Features of Parosmia Associated with COVIDâ€19 Infection</scp>. Laryngoscope, 2022, 132, .	1.1	0
105	The detection of smell disorder depends on the clinical tools. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2022, , 103445.	0.6	0