

Subramania Iyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7870373/publications.pdf>

Version: 2024-02-01

100
papers

1,435
citations

471061

17
h-index

377514

34
g-index

100
all docs

100
docs citations

100
times ranked

2185
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges to effective cancer control in China, India, and Russia. <i>Lancet Oncology</i> , The, 2014, 15, 489-538.	5.1	411
2	Reconstructive indications of simultaneous double free flaps in the head and neck: A case series and literature review. <i>Microsurgery</i> , 2012, 32, 423-430.	0.6	60
3	Three-Dimensional Computed Tomography-Based Contouring of a Free Fibula Bone Graft for Mandibular Reconstruction. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 2185-2192.	0.5	55
4	Maxillary reconstruction: Current concepts and controversies. <i>Indian Journal of Plastic Surgery</i> , 2014, 47, 8.	0.2	52
5	Comparison of Quality of Life in Advanced Laryngeal Cancer Patients after Concurrent Chemoradiotherapy vs Total Laryngectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 139, 702-707.	1.1	46
6	Lateral Arm Free Flap for Oral Tongue Reconstruction. <i>Annals of Plastic Surgery</i> , 2011, 66, 261-266.	0.5	39
7	Lymph node staging systems in oral squamous cell carcinoma: A comparative analysis. <i>Oral Oncology</i> , 2019, 97, 92-98.	0.8	38
8	Rapid detection of oral cancer using Ag@TiO ₂ nanostructured surface-enhanced Raman spectroscopic substrates. <i>Journal of Materials Chemistry B</i> , 2014, 2, 989-998.	2.9	37
9	A Novel Surface Enhanced Raman Catheter for Rapid Detection, Classification, and Grading of Oral Cancer. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801557.	3.9	33
10	Management of radiation wounds. <i>Indian Journal of Plastic Surgery</i> , 2012, 45, 325-331.	0.2	29
11	Safety and Efficacy of Low Molecular Weight Dextran (Dextran 40) in Head and Neck Free Flap Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2013, 29, 443-448.	1.0	26
12	Free Tensor Fascia Lata-Iliac Crest Osteomusculocutaneous Flap for Reconstruction of Combined Maxillectomy and Orbital Floor Defect. <i>Annals of Plastic Surgery</i> , 2012, 68, 52-57.	0.5	22
13	Oncologic and functional outcome of the preserved eye in malignant sinonasal tumors. <i>Head and Neck</i> , 2013, 35, 1379-1384.	0.9	22
14	Predictors of locoregional control in stage I/II oral squamous cell carcinoma classified by AJCC 8th edition. <i>European Journal of Surgical Oncology</i> , 2019, 45, 2126-2130.	0.5	22
15	Defect Components and Reconstructive Options in Composite Orbitomaxillary Defects With Orbital Exenteration. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1869.e1-1869.e9.	0.5	20
16	Interdisciplinary Telemedicine in the Management of Dysphagia in Head and Neck. <i>Dysphagia</i> , 2018, 33, 474-480.	1.0	19
17	Adverse pathologic features in T1/2 oral squamous cell carcinoma classified by the American Joint Committee on Cancer eighth edition and implications for treatment. <i>Head and Neck</i> , 2018, 40, 2123-2128.	0.9	19
18	Predictive nomograms for oral tongue squamous cell carcinoma applying the American Joint Committee on Cancer/Union Internationale Contre le Cancer 8th edition staging system. <i>Head and Neck</i> , 2021, 43, 1043-1055.	0.9	19

#	ARTICLE	IF	CITATIONS
19	Challenges in the Reconstruction of Bilateral Maxillectomy Defects. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 349-356.	0.5	18
20	Reconstructive Indications of Anterolateral Thigh Free Flaps in Head and Neck Reconstruction. <i>Craniofacial Trauma & Reconstruction</i> , 2016, 9, 040-045.	0.6	18
21	Validation of the eighth edition AJCC staging system in early T1 to T2 oral squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2019, 119, 449-454.	0.8	18
22	Prevalence of adverse pathological features in 1 to 4 cm low risk differentiated thyroid carcinoma. <i>Head and Neck</i> , 2018, 40, 1214-1218.	0.9	17
23	Adverse pathologic features in early oral squamous cell carcinoma and the role of postoperative radiotherapy—a review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 24-31.	0.2	16
24	“Deep Extrinsic Muscle Involvement” Is a Fallacy in the American Joint Committee on Cancer’s Seventh Edition of Tumor Staging of Oral Cavity Cancers. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 206-212.	0.5	15
25	Exploring the utility of fiberoptic endoscopic evaluation of swallowing in young children- A comparison with videofluoroscopy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110339.	0.4	15
26	Effect of external volume expansion on the survival of fat grafts. <i>Indian Journal of Plastic Surgery</i> , 2016, 49, 151-158.	0.2	12
27	Factors Affecting Survival in Surgically Salvaged Locoregional Recurrences of Squamous Cell Carcinoma of the Tongue. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1133.e1-1133.e6.	0.5	12
28	Outcomes following pharyngeal reconstruction in total laryngectomy – Institutional experience and review of literature. <i>Indian Journal of Plastic Surgery</i> , 2018, 51, 190-195.	0.2	12
29	Clinical Significance of Alloantibodies in Hand Transplantation: A Multicenter Study. <i>Transplantation</i> , 2019, 103, 2173-2182.	0.5	12
30	Squamous Cell Carcinoma of the Oral Tongue in Young Patients: Outcomes and Implications for Treatment. <i>Indian Journal of Surgical Oncology</i> , 2020, 11, 274-280.	0.3	12
31	Etiopathogenesis of Trismus in Patients With Head and Neck Cancer: An Exploratory Literature Review. <i>Craniofacial Trauma & Reconstruction</i> , 2020, 13, 219-225.	0.6	12
32	Orbital Floor Reconstruction with Free Flaps after Maxillectomy. <i>Craniofacial Trauma & Reconstruction</i> , 2013, 6, 99-106.	0.6	11
33	Early detection of oral cancers. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2016, 24, 110-114.	0.8	11
34	Volume and Location of the Defect as Predictors of Swallowing Outcome After Glossectomy: Correlation with a Classification. <i>Dysphagia</i> , 2021, 36, 974-983.	1.0	11
35	Objective analysis of microtia reconstruction in Indian patients and modifications in management protocol. <i>Indian Journal of Plastic Surgery</i> , 2015, 48, 144-152.	0.2	10
36	Role of adverse pathological features in surgically treated early oral cavity carcinomas with adequate margins and the development of a scoring system to predict local control. <i>Head and Neck</i> , 2018, 40, 2329-2333.	0.9	10

#	ARTICLE	IF	CITATIONS
37	One Pot Synthesis of PEGylated Bimetallic Gold-Silver Nanoparticles for Imaging and Radiosensitization of Oral Cancers. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 7103-7121.	3.3	10
38	Soft embalming of cadavers for training purposes: Optimising for long-term use in tropical weather. <i>Indian Journal of Plastic Surgery</i> , 2017, 50, 029-034.	0.2	9
39	Implementing American Joint Committee on Cancer 8 th edition for head-and-neck cancer in India: Context, feasibility, and practicality. <i>Indian Journal of Cancer</i> , 2018, 55, 4.	0.2	9
40	Anatomic basis for an algorithmic approach for free fibula flap donor side selection in composite oro-mandibular defects. <i>Indian Journal of Plastic Surgery</i> , 2015, 48, 043-047.	0.2	8
41	First two bilateral hand transplantations in India (Part 1): From vision to reality. <i>Indian Journal of Plastic Surgery</i> , 2017, 50, 148-152.	0.2	8
42	Evaluation of osseointegration of staged or simultaneously placed dental implants with nanocomposite fibrous scaffolds in rabbit mandibular defect. <i>Materials Science and Engineering C</i> , 2019, 104, 109864.	3.8	8
43	Prior chemoradiotherapy and pathological perineural invasion predict the survival outcomes of salvage surgery in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2021, 43, 874-883.	0.9	8
44	Cost-effectiveness of oral cancer screening approaches by visual examination: Systematic review. <i>Head and Neck</i> , 2021, 43, 3646-3661.	0.9	8
45	Trends in Diagnosis of Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features and Total Thyroidectomies for Patients With Papillary Thyroid Neoplasms. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 99.	1.2	8
46	Comparative study of one pot synthesis of PEGylated gold and silver nanoparticles for imaging and radiosensitization of oral cancers. <i>Radiation Physics and Chemistry</i> , 2022, 194, 109990.	1.4	8
47	Tensor fascia lata-iliac crest-internal oblique free flap for composite orbito-maxillary defect with orbital exenteration. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e116-e118.	0.5	7
48	Extent of Thyroidectomy in Differentiated Thyroid Cancers—Review of Evidence. <i>Indian Journal of Surgical Oncology</i> , 2018, 9, 90-96.	0.3	7
49	Concurrent chemoradiotherapy for head and neck cancers in older patients: Outcomes and their determinants. <i>Indian Journal of Cancer</i> , 2019, 56, 261.	0.2	7
50	Free radial forearm adiposo-fascial flap for inferior maxillectomy defect reconstruction. <i>Indian Journal of Plastic Surgery</i> , 2009, 42, 100-103.	0.2	6
51	Vascularised composite allotransplants: Transplant of upper extremities and face. <i>Indian Journal of Plastic Surgery</i> , 2015, 48, 111-118.	0.2	6
52	Metrics of pN-staging in oral squamous cell carcinoma: An analysis of 1,905 patients. <i>European Journal of Cancer</i> , 2021, 150, 33-41.	1.3	6
53	Site-wise Differences in Adequacy of the Surgical resection Margins in Head and Neck Cancers. <i>Indian Journal of Surgical Oncology</i> , 2014, 5, 227-231.	0.3	5
54	First two bilateral hand transplantations in India (Part 2): Technical details. <i>Indian Journal of Plastic Surgery</i> , 2017, 50, 153-160.	0.2	5

#	ARTICLE	IF	CITATIONS
55	Shapeâ€modified radial forearm free tissue transfer in oral cavity reconstruction: Technique and a prospective comparison with the conventional technique. <i>Head and Neck</i> , 2020, 42, 3345-3351.	0.9	5
56	Recommendations for Safely Performing Major Head and Neck Surgery During the COVID-19 Pandemic: Experience with Implementation of a Workflow. <i>Journal of Maxillofacial and Oral Surgery</i> , 2020, 19, 630-637.	0.6	5
57	Incorporation of adverse features in advanced oral cancer improves precision in staging and patient prognostication. <i>Head and Neck</i> , 2022, 44, 964-974.	0.9	5
58	Reconstruction of a Combined Maxillectomy and Segmental Mandibulectomy Defect in a Seven-Year-Old with a Single Free Fibula Osteocutaneous Flap. <i>Craniomaxillofacial Trauma & Reconstruction</i> , 2017, 10, 73-76.	0.6	4
59	Long-Term Patient-Reported Outcomes of Radial Forearm Free Flap Donor Site in the Context of Head and Neck Cancer Reconstruction. <i>Indian Journal of Surgical Oncology</i> , 2020, 11, 192-195.	0.3	4
60	Oral cancer screening using mobile phone-based(mHealth) approach versus conventional oral examination approach, protocol of a cluster randomized study with cost-effectiveness analysis. <i>International Journal of Surgery Protocols</i> , 2020, 23, 1-5.	0.5	4
61	Low PDL1 Expression in Tumour Infiltrating Lymphocytes Predicts Local Recurrence in Oral Squamous Cell Carcinoma. <i>Indian Journal of Surgical Oncology</i> , 2021, 12, 408-414.	0.3	4
62	Mapping of head and neck cancer patient concerns inventory scores on to Euroqol-Five Dimensions-Five Levels (EQ-5D-5L) health utility scores. <i>European Journal of Health Economics</i> , 2022, 23, 225-235.	1.4	4
63	Advances and Controversies in the Management of Osteoradionecrosis After Head and Neck Cancer Treatment: A Narrative Review. <i>Journal of Maxillofacial and Oral Surgery</i> , 0, , 1.	0.6	4
64	Vascularised fibula osteocutaneous flap for cervical spinal and posterior pharyngeal wall reconstruction. <i>Indian Journal of Plastic Surgery</i> , 2009, 42, 252-254.	0.2	3
65	Cross-Cheek Dumbbell-Shaped Radial Forearm Flap for Simultaneous Correction of Oral Cancer and Submucous Fibrosis. <i>Craniomaxillofacial Trauma & Reconstruction</i> , 2016, 9, 162-165.	0.6	3
66	First two bilateral hand transplantations in India (Part 4): Immediate post-operative care, immunosuppression protocol and monitoring. <i>Indian Journal of Plastic Surgery</i> , 2017, 50, 168-172.	0.2	3
67	Gastro-omental free flap for reconstruction of tongue defects. <i>Oral Oncology</i> , 2018, 83, 134-139.	0.8	3
68	Robot-Assisted Surgery Avoids Mandibulotomy in a Case of Adenoid Cystic Carcinoma of Base of the Tongue. <i>Craniomaxillofacial Trauma & Reconstruction</i> , 2019, 12, 163-166.	0.6	3
69	Indian Subcontinentâ€™s First Proximal Forearm Level Double Upper Extremity Transplantation. <i>Indian Journal of Plastic Surgery</i> , 2019, 52, 277-284.	0.2	3
70	Tracheal Allotransplantationâ€™Lessons Learned. <i>Indian Journal of Plastic Surgery</i> , 2020, 53, 306-308.	0.2	3
71	Islanded facial artery musculoâ€mucosal flap for partial pharyngeal defect reconstruction after total laryngectomy: Case report. <i>Head and Neck</i> , 2021, 43, E1-E6.	0.9	3
72	Geographical heterogeneity in the American Joint committee on Cancer oral cancer staging and prognostic implications. <i>Oral Oncology</i> , 2021, 113, 105122.	0.8	3

#	ARTICLE	IF	CITATIONS
73	First two bilateral hand transplantations in India (Part 3): Rehabilitation and immediate outcome. Indian Journal of Plastic Surgery, 2017, 50, 161-167.	0.2	2
74	Organ Preservation Protocols in T4 Laryngeal Cancer: a Review of the Literature. Indian Journal of Surgical Oncology, 2019, 10, 149-155.	0.3	2
75	Stage pN3a in oral cancer: A redundant entity?. Oral Oncology, 2020, 110, 104815.	0.8	2
76	Outcomes of Re-exploration Procedures After Head and Neck Free Flap Reconstruction. Indian Journal of Surgical Oncology, 2021, 12, 530-537.	0.3	2
77	Economic evaluations comparing Tran-oral robotic surgery and radiotherapy in oropharyngeal squamous cell carcinoma: A systematic review. European Journal of Surgical Oncology, 2021, 47, 2961-2970.	0.5	2
78	Oral cancer in the young with no tobacco exposure: A distinct epidemiological subset?. Journal of Head & Neck Physicians and Surgeons, 2018, 6, 86.	0.2	2
79	Evaluation of Antigenicity of Components of Tracheal Allotransplant and Effect of Immunosuppressant Regime in a Rodent Model. Indian Journal of Plastic Surgery, 2020, 53, 357-362.	0.2	2
80	VCA in the Era of the COVID-19 Pandemic. Transplantation, 2022, 106, 690-692.	0.5	2
81	Tensor Facia Lata-iliac crest osteocutaneous flap for orbitomaxillary reconstruction: A preliminary report. Indian Journal of Plastic Surgery, 2010, 43, 8.	0.2	1
82	Comment on "A novel tumor: Specimen index for assessing adequacy of resection in early stage oral tongue cancer" by Montero PH, Palmer FL, Shuman AG et al. [Oral Oncol 2014;50(3):213-20]. Oral Oncology, 2014, 50, e32.	0.8	1
83	ACSNSQIP Risk Calculator in Indian Patients Undergoing Surgery for Head and Neck Cancers: Is It Valid?. Indian Journal of Surgical Oncology, 2018, 9, 122-125.	0.3	1
84	Patterns of growth of lingual carcinoma on magnetic resonance imaging and correlations with clinicopathologic outcomes. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 731-740.	0.2	1
85	Selective Neck Dissection in Oral Cavity Cancer Is Not Without Morbidity. Indian Journal of Surgical Oncology, 2021, 12, 5-11.	0.3	1
86	Validation of an Intelligibility Assessment Tool in an Indian Language for Perceptual Speech Analysis in Oral Cancer Patients. Indian Journal of Surgical Oncology, 2021, 12, 100-107.	0.3	1
87	Perceptions of the Health Care Workers about the Guideline Implemented for Safe Surgical Practice during COVID-19 Pandemic in a University Teaching Hospital. The Surgery Journal, 2021, 07, e73-e82.	0.3	1
88	Radical radiotherapy for carcinoma of the larynx in the elderly: Functional and oncological outcomes from a tertiary cancer care center in India. Indian Journal of Cancer, 2017, 54, 493.	0.2	1
89	Comparison of health state utility measures and disabilities of arm, shoulder and hand questionnaire scores in bilateral hand amputees. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 980-990.	0.5	1
90	Cross-chest liposuction in gynaecomastia. Indian Journal of Plastic Surgery, 2011, 44, 081-086.	0.2	0

#	ARTICLE	IF	CITATIONS
91	Pneumosinus Dilatans Helping Subcranial Resection in a Patient with Advanced Ethmoid Malignancy. Craniomaxillofacial Trauma & Reconstruction, 2015, 8, 218-220.	0.6	0
92	Initiating a Robotic Thyroidectomy Program in India. Indian Journal of Surgical Oncology, 2018, 9, 241-246.	0.3	0
93	Translation and Validation of University of Washington Quality of Life Questionnaire in Malayalam, an Indian Language. Journal of Maxillofacial and Oral Surgery, 0, , 1.	0.6	0
94	Triple clip anastomosis â€“ A novel microvascular coupling technique. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 2392-2442.	0.5	0
95	Is there a role for adjuvant radiation in T1N0 squamous cell carcinoma tongue with adverse pathological features? Factors affecting local control and the development of a scoring system.. Journal of Clinical Oncology, 2017, 35, e17565-e17565.	0.8	0
96	Role of pretreatment fluorodeoxyglucose positron emission tomography quantitative parameters in prognostication of head-and-neck squamous cell carcinoma. Indian Journal of Medical and Paediatric Oncology, 2019, 40, 21-27.	0.1	0
97	PDL-1 expression in oral squamous cell carcinoma and implications for treatment.. Journal of Clinical Oncology, 2019, 37, e17527-e17527.	0.8	0
98	Developing South Asiaâ€™s first structured head and neck surgery multicenter fellowship initiative.. Journal of Clinical Oncology, 2020, 38, 11037-11037.	0.8	0
99	PDL-1 expression in oral squamous cell carcinoma and implications for treatment.. Journal of Global Oncology, 2019, 5, 82-82.	0.5	0
100	Reconstruction in Salvage Surgery for Head and Neck Cancers. Craniomaxillofacial Trauma & Reconstruction, 0, , 194338752211092.	0.6	0