

## CURRICULUM VITAE



- Name:** Miquel QUER
- Place of birth:** Banyoles. Spain
- Date of birth:** 10th February 1956
- Nationality:** Spanish
- Personal Address:** Passatge Independencia, 14-B. 08026 Barcelona, Spain
- Personal Phone:** +34 934 504980
- E-mail:** mquer@santpau.cat
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- Current Position:** Chairman of the Department of Otorhinolaryngology and Head and Neck Surgery  
Full Professor of Otorhinolaryngology and Head and Neck Surgery  
University Hospital de la Santa Creu i Sant Pau  
Universitat Autònoma de Barcelona. Spain.
- 
- Professional Address:** Department of ENT and Head and Neck Surgery  
Hospital de la Santa Creu i Sant Pau  
Mas Casanoves, 90  
08041 Barcelona, Spain  
+ 34 935 565 672  
+ 34 699 302 649  
mquer@santpau.cat
- 
- Education:** **Medical School.** Barcelona University, 1974-1980. Spain.  
Medical Degree in 1980.  
**Otorhinolaryngology Residency.** Hospital de la Santa Creu i Sant Pau. Barcelona, 1981-1985. 1985 Specialisation in Otorhinolaryngology

**PhD Degree.** Universitat Autònoma de Barcelona. Thesis on *Embryology of paraganglionar system of middle ear.* Barcelona, 1986.

**Academic Appointments:** 1988-1995. Assistant Professor. Universitat Autònoma de Barcelona.  
1995-2007. Full Professor. Universitat Autònoma de Barcelona.  
2007 Full Professor (Catedrático). Universitat Autònoma de Barcelona.

**Hospital Appointments:** 1987-1993. Assistant ENT Surgeon. Hospital de la Santa Creu i Sant Pau. Barcelona.  
1993-2000. Vice-Chairman ENT Department.  
Coordinator of Head and Neck Surgery. Hospital de la Santa Creu i Sant Pau. Barcelona.  
2000-2007. Chairman ENT Department. Hospital de la Santa Creu i Sant Pau. Barcelona.

**Journals:** Chief-Editor of *Otorrinolaringológica Española* (2001-2006).  
Member of Editorial Board of *European Archives of Otorhinolaryngology* (2002-2007).

### **PUBLICATIONS (Only papers in english)**

1. Quer M, Burgués-Vila J, García-Crespillo P: **Primary tracheoesophageal puncture versus esophageal speech.** Arch Otolaryngol Head Neck Surg. 1992; 118: 188-190.
2. Guedea F, Isern J, Blanco R, Vega M, Fabra JM, Craven J, Andrés L, Quer M, Lopez Pousa A: **Nasopharyngeal carcinoma in young patients.** Bull. Cancer/Radiother. 1993; 80: 61-63.
3. Solé J, Jürgens A, Musulén E, Lacasta A, Guedea F, Quer M, León X, Lopez Pousa A, Lerma E: **Small cell carcinoma of the larynx: results of therapy.** Bull. Cancer/Radiother. 1994; 81: 45-48.
4. Sancho G, Guedea F, Quer M, Vega M, Fabra JM, Seral A, León X.: **Treatment of carcinoma of the nasal vestibule with radiation therapy.** Endocurietherapy

- / Hyperthermia Oncology. 1995; 11: 129-134.
5. De Andrés L, Brunet J, López Pousa A, Burgués J, Quer M, León X, Guedea F, Vega M, Mesía R, López JJ: **Function preservation in Stage III squamous laryngeal carcinoma: Results with an induction chemotherapy protocol.** Laryngoscope 1995; 105: 822-826.
  6. León X, Quer M, Burgués J, Abelló P, Vega M, De Andrés L: **Prevention of Stomal Recurrence.** Head and Neck 1996; 18: 54-59.
  7. León X, Quer M, Maestre ML, Burgués J, Muñíz E, Madoz P: **Blood Transfusions in laryngeal Cancer: effect on prognosis.** Head and Neck 1996; 18: 218-224.
  8. Martí-Fàbregas J, Montero J, López-Villegas D, Quer M: **Post-irradiation neuromyotonia in bilateral facial and trigeminal nerve distribution.** Neurology 1997; 48: 1107-1109.
  9. Agudelo D, Quer M, León X, Díez S, Burgués J: **Laryngeal carcinoma in patients without history of tobacco and alcohol use.** Head and Neck 1997; 19: 200-204.
  10. León X, Marañillo E, Mirapeix RM, Quer M, Sañudo JR: **Foramen thyroideum: a comparative study in embryos, fetuses and adults.** Laryngoscope 1997; 107: 1146-1150.
  11. León X, Quer M, Agudelo D, López-Pousa A, De Juan M, Díez S, Burgués J: **Influence of age on laryngeal carcinoma.** Ann Otol Rhinol Laryngol. 1998; 107: 164-169.
  12. León X, Quer M, Díez S, Orús C, López-Pousa A, Burgués J: **Second neoplasm in patients with head and neck cancer.** Head Neck 1999; 21: 204-210.
  13. Sañudo JR, Marañillo E, León X, Mirapeix RM, Orús C, Quer M: **An anatomical study of anastomoses between the laryngeal nerves.** Laryngoscope, 1999; 109: 983-987.
  14. León X, Quer M, Burgués J.: **Montgomery salivary by-pass tube in the reconstruction of the hypopharynx. Cost-benefit study.** Ann Otol Rhinol Laryngol 1999; 108: 864-868.
  15. León X, Quer M, Orús C, López-Pousa A, Pericay C, Vega M. **How much does it cost to preserve a larynx. An economical study.** Eur Arch Otorhinolaryngol 2000; 257: 72-76.
  16. Quer M, León X, Orús C, Venegas MP, López M, Burgués J. **Endoscopic Laser Surgery in the treatment of radiation-failure of early laryngeal carcinoma.** Head Neck 2000; 22: 520-523.
  17. León X, Quer M, Orús C, Venegas MP, Montoro V. **Distant metastases in head and neck cancer patients who achieved loco-regional control.** Head Neck 2000; 22: 680-686.
  18. Orús C, León X, Vega M, Quer M. **Initial treatment of the early stages (I-II) of supraglottic squamous cell carcinoma: partial laryngectomy versus radiotherapy.** Eur Arch Otorhinolaryngol 2000; 257: 512-516.
  19. León X, Quer M, Orús C, de Dios E, Recher K. **Treatment of neck nodes after induction chemotherapy in patients with primary advanced tumors.** Eur Arch Otorhinolaryngol 2000; 257: 521-525.
  20. León X, Quer M, Orús C, Sancho FJ, de Juan M, López-Pousa M. **Histologically negative specimens after induction therapy: Frequency and Impact on Survival.** Head Neck 2000; 22: 808-812.
  21. León X, Quer M, Orús C, Venegas MP. **Can cure be achieved in patients with head and neck carcinomas?. The problem of second neoplasm.** Expert Rev.

- Anticancer Ther. 2001; 1: 125-133.
22. León X, Quer M, Orús C, Sancho FJ, Bagué S, Burgués J. **Selective dissection of levels II-III with intraoperative control of the upper and middle jugular nodes. A therapeutic option for the N0 neck.** Head Neck 2001; 23: 441-446.
  23. León X, Quer M, Orús C, López M, Gras JR, Vega M. **Results of salvage surgery for local or regional recurrence after larynx preservation with induction chemotherapy and radiotherapy.** Head Neck 2001; 23: 733-738.
  24. León X, Quer M, Orús C, Morán J, Recher K. **Results of an organ preservation protocol with induction chemotherapy and radiotherapy in patients with locally advanced sinus carcinoma.** Eur Arch Otorhinolaryngol 2002; 259: 32-36.
  25. León X, Gras JR, Pérez A, Rodríguez J, Andrés L de, Orús C, Quer M. **Hypothyroidism in patients treated with total laryngectomy. A multivariate study.** Eur Arch Otorhinolaryngol 2002; 259: 193-196.
  26. Maranillo E, León X, Quer M, Orús C, Sañudo JR. **Is the External Laryngeal Nerve and Exclusively Motor Nerve?. The Cricothyroid Connection Branch.** Laryngoscope 2003; 113: 525-529.
  27. Maranillo E, León X, Ibañez M; Orús C, Quer M, Sañudo JR. **Variability of the Nerve Supply Patterns of the Human Posterior Cricarytenoid Muscle.** Laryngoscope 2003; 113: 602-606.
  28. León X, de Vega M, Orus C, Moran J, Verges J, Quer M. **The effect of waiting time on local control and survival in head and neck carcinoma patients treated with radiotherapy.** Radiother Oncol 2003; 66: 277-81.
  29. X. Castellsagué, M<sup>a</sup> J. Quintana, M<sup>a</sup> C. Martínez, A. Nieto, M<sup>a</sup> J. Sánchez, A. Juan, A. Monner, M. Carrera, A. Agudo, M. Quer, N. Muñoz, R.Herrero, S.Franceschi, F.X. Bosch. **The role of type of tobacco and type of alcoholic beverage in oral carcinogenesis.** Int. J. Cancer 2004; 108: 741-749.
  30. Rinaldo A., Ferlito A., Kowalski LP., Quer M., Suárez C., León X., Robbins KT.. **Is dissection of level V necessary in patients with T2-T4N0 supraglottic cancer?.** The Journal of Laryngology & Otology. 2004; 118: 175-178.
  31. Maranillo E, Leon X, Orus C, Quer M, Sañudo JR. **Variability in Nerve Patterns of the Adductor Muscle Group Supplied by the Recurrent Laryngeal Nerve.** Laryngoscope 2005; 115: 358-362.
  32. Leon X, Sancho FJ, García J, Sañudo JR, Orus C, Quer M. **Incidence and Significance of Clinically Unsuspected Thyroid Tissue in Lymph Nodes Found During Neck Dissection in Head and Neck Carcinoma Patients.** Laryngoscope 2005; 115: 470-474.
  33. Leon X, Lopez-Pousa A, De Vega M, Orus C, De Juan M, Quer M. **Results of an organ preservation protocol with induction chemotherapy and radiotherapy in patients with locally advanced laryngeal carcinoma.** Eur Arch Otorhinolaryngol 2005; 262: 93-98.
  34. León X, Gich I, Orús C, Venegas MP, Gras R, Quer M. **Comparison of the Radiation Therapy Oncology Group recursive partitioning classification and Union Internationale Contre le Cancer TNM classification for patients with head and neck.** Head and Neck 2005; 27: 248-257.
  35. Velasco A, Palomar-Asenjo V, Gañan L, Catases LI, Llecha N, Panizo A, Palomar-García V, Quer M, Matias-Guiu X.: **Mutation analysis of the Sdhb gene in four kindreds with familial paraganglioma. Description of one novel germline mutation.** Diagn Mol Pathol 2005; 14: 109-114.
  36. E. Esteller-Moré, J. Ibañez, E. Matión, J. M. Ademà, M. Nolla, M. Quer.:

- Prognostic factors in laryngotracheal injury following intubation and/or tracheotomy in ICU patients.** Eur Arch Otorhinolaryngol. 2005; 262: 880-883.
37. Leon X, Del Prado Venegas M, Orus C, Kolanczak K, Garcia J, Quer M. **Metachronous second primary tumours in the aerodigestive tract in patients with early stage head and neck squamous cell carcinomas.** Eur Arch Otorhinolaryngol 2005; 262: 905-909.
38. Remacle M, Van Haverbeke C, Eckel H, Bradley P, Chevalier D, Djukic V, de Vicentiis M, Friedrich G, Olofsson J, Peretti G, Quer M, Werner J. **Proposal for revision of the European laryngological society endoscopic cordectomies classification.** Eur Arch Otorhinolaryngol. 2007; 264: 499-504.
39. Leon X, Lopez M, Garcia J, Viza I, Orus C, Quer M. **Supracricoid laryngectomy as salvage surgery after failure of radiation therapy.** Eur Arch Otorhinolaryngol. 2007; 264: 809-814.
40. Leon X, Lopez M, Pineiro Z, Langendijk JA, Leemans CR, Quer M.: **External validation of a risk group defined by recursive partitioning analysis in patients with head and neck carcinoma treated with surgery and postoperative radiotherapy.** Head Neck 2007; 29: 815-821.
41. Marañillo E, Vazquez T, Quer M, Rodríguez-Niedenflühr M, Viejo F, Parkin I, Sañudo JR. **Potential structures that could be confused with a non-recurrent inferior laryngeal nerve, an anatomical study.** Laryngoscope 2008; 118: 56-60.
42. Esparcia O, Navarro F, Quer M, Coll P.: **A case of lymphadenopathy caused by Mycobacterium colombiense.** J Clin Microbiol. 2008; 46: 1885-1887.
43. León X, López M, García J, Viza I, Gich I, Quer M. **Recurrent laryngeal squamous cell carcinoma: rTNM versus composite laryngeal recurrence staging system. Proposal for a modification of the CLRSS to improve patient classification.** Head Neck 2008; 30: 939-45.
44. Pavón MA, Parreño M, León X, Sancho FJ, Céspedes MV, Casanova I, Lopez-Pousa A, Mangues MA, Quer M, Barnadas A, Mangues R. **Ku70 predicts response and primary tumor recurrence after therapy in locally advanced head and neck cancer.** Int J Cancer. 2008 ; 123: 1068-1079.
45. Camacho M, León X, Fernández-Figueras MT, Quer M, Vila L.: **Prostaglandin E2 pathway in head and neck squamous cell carcinoma.** Head and Neck 2008; 30: 1175-81.
46. Marañillo E, Vázquez T, Mirapeix RM, León X, McHanwell S, Rodríguez-Niedenführ M, Quer M, Sañudo JR. **Ceratocricoid muscle: and embryological and anatomical study.** Clinical Anatomy 2009; 22: 463-470.
47. León X, Venegas MD, Orús C, López M, García J, Quer M. **Influence of the persistence of tobacco and alcohol use in the appearance of second neoplasm in patients with a head and neck cancer. A case-control study.** Cancer Causes Control 2009; 20: 645-652.
48. Remacle M, Hantzakos A, Eckel H, Evrard AS, Bradley P, Chevalier D, Djukic V, de Vicentiis M, Friedrich G, Olofsson J, Peretti G, Quer M, Werner J. **Endoscopic supraglottic laryngectomy. A proposal for a classification by the working committee on nomenclature, European Laryngological Society.** Eur Arch Otorhinolaryngol. 2009; 266: 993-998.
49. León X, Martínez V, López M, García J, Quer M. **Risk of third and fourth tumors in patients with head and neck cancer.** Head Neck. 2010; 32: 1467-1472.
50. Esteller E, Vega C, López M, Quer M, León X.: **Salvage surgery after loco-**

- regional failure in head and neck carcinoma patients treated with chemoradiotherapy.** Eur Arch Otorhinolaryngol. 2011; 268: 295-301.
51. Vega C, León X, Cervelli D, Pons G, López S, Fernández M, Quer M, Masià J.: **Total or Subtotal Glossectomy with Microsurgical Reconstruction: Functional and Oncological Results.** Microsurgery. 2011; 31: 517-523.
  52. Alcolea S, Antón R, Camacho M, Soler M, Alfranca A, Avilés-Jurado FJ, Redondo JM, Quer M, León X, Vila L.: **Interaction between head and neck squamous cell carcinoma cells and fibroblast in the biosynthesis of PGE2.** Journal Lipid Research, 2012; 53: 630-642.
  53. Avilés-Jurado FX, Terra X, Figuerola E, Quer M, León X.. **Comparison of Chi-Squared Automatic Interaction Detection Classification Trees vs TNM Classification for Patients With Head and Neck Squamous Cell Carcinoma.** Arch Otolaryngol Head Neck Surg. 2012; 138: 272-9.
  54. Esteller E, León X, De Juan M, Quer M.: **Delayed carotid blow-out syndrome: a new complication of chemoradiotherapy treatment in pharyngolaryngeal carcinoma.** The Journal of Laryngology & Otology, 2012, 126: 1189-1191.
  55. León X, Martínez V, López M, García J, Venegas MD, Esteller E, Quer M. **Second, third, and fourth head and neck tumors. A progressive decrease in survival.** Head Neck. 2012, 34: 1716-9.
  56. Pavón MA, Parreño M, Tellez-Gabriel M, Sancho FJ, López M, Céspedes MV, Casanova I, López-Pousa A, Mangues MA, Quer M, Barnadas A, León X, Mangues R. **Gene expression signatures and molecular markers associated with clinical outcome in locally advanced head and neck carcinoma.** Carcinogenesis. 2012; 33: 1707-16.
  57. Hilgers F, Lorenz K, Maier H, Meeuwis C, Kerrebijn J, Vander Poorten V, Vinck AS, Quer M, van den Brekel M. **Development and (pre-) clinical assessment of a novel surgical tool for primary and secondary tracheoesophageal puncture with immediate voice prosthesis insertion, the Provox Vega Puncture Set.** Eur Arch Otorhinolaryngol, 2013, 270: 255-262.
  58. Quintana A, Avilés FX, Terra X, Alcolea S, Camacho M, Quer M, Vila L, León X.: **Overexpression of the nuclear factor-kappa B (p65) in association with local failure in head and neck carcinoma patients undergoing radiotherapy or chemoradiotherapy.** Head and Neck 2013; 35: 370-5.
  59. Viros D, Camacho M, Zarraonandia I, García J, Quer M, Vila L, León X.: **Prognostic role of MMP-9 expression in head and neck carcinoma patients treated with radiotherapy or chemoradiotherapy.** Oral Oncology, 2013; 49: 322-5.
  60. Merlo A, Bernaldo de Quiros S, Saenz de Santamaría I, Pitiot A, Balbin M, Astudillo A, Scola B, Aritegui M, Quer M, Suarez C, Chiara MD. **Identification of somatic VHL gene mutations in sporadic head and neck paragangliomas in association with activation of the HIF-1a/miR-210 signaling pathway.** J Clin Endocrinol Metab. 2013; 98: 1661-6.
  61. De Juan J, García J, López M, Orús C, Esteller E, Quer M, Leon X. **Inclusion of Extracapsular Spread in the pTNM Classification System: A Proposal for Patients With Head and Neck Carcinoma.** JAMA Otolaryngol Head Neck Surg. 2013;139: 483-8.
  62. Téllez-Gabriel M, Arroyo-Solera I, León X, Gallardo A, López M, Céspedes MV,

- Casanova I, López-Pousa A, Quer M, Mangues MA, Barnadas A, Mangues R, Pavón MA.: **High RAB25 expression is associated with good clinical outcome in patients with locally advanced head and neck squamous cell carcinoma.** Cancer Medicine, 2013; 2; 950-963.
63. Leon X, Pedemonte G, García J, Lopez M, Martel M, Quer M. **Elective treatment of the neck for second primary tumors of the head and neck.** Eur Arch Otorhinolaryngol 2014; 271:1187-90.
64. Esteller E, Agüero A, Martel M, López M, Quer M, León X.: **Stomal recurrence in head and neck cancer patients with temporary tracheostomy.** Auris Nasus Larynx. 2014; 41: 467-70.
65. Simo R, Bradley P, Chevalier D, Dikkers F, Eckel H, Matar N, Peretti G, Piazza C, Remacle M, Quer M.: **European Laryngological Society: ELS recommendations for the follow-up of patients treated for laryngeal cancer.** Eur. Arch. Otorhinolaryngol. 2014; 271: 2469-79.
66. Camacho M, Piñeiro Z, Alcolea S, García J, Balart J, Terra X, Avilés-Jurado FX, Soler M, Quer M, León X, Vila L. **Prostacyclin-synthase expression in head and neck carcinoma patients and its prognostic value in the response to radiotherapy.** J Pathol. 2015; 235: 125-135.
67. León X, Agüero A, López M, García J, Farré N, López-Pousa A, Quer M. **Salvage surgery after local recurrence in patients with head and neck carcinoma treated with chemoradiotherapy or bioradiotherapy.** Auris Nasus Larynx. 2015; 42: 145-149.
68. Bothe C, Fernandez A, Garcia J, Lopez M, Leon X, Quer M, Lop J.: **Parotid incidentaloma identified by positron emission/computed tomography: when to consider diagnoses other than Warthin tumor.** Int Arch Otorhinolaryngol 2015; 19: 112-115.
69. Pavón, M., Arroyo-Solera, I., Téllez-Gabriel, M., León, X., Virós, D., López, M., Gallardo, A., Céspedes, M., Casanova, I., López-Pousa, A., Mangues, M., Quer, M., Barnadas, A., & Mangues, R. **Enhanced cell migration and apoptosis resistance may underlie the association between high SERPINE1 expression and poor outcome in head and neck carcinoma patients.** Oncotarget, 2015; 6: 29016-33.
70. León X, Bothe C, García J, Parreño M, Alcolea S, Quer M, Vila L, Camacho M. **Expression of IL-1 $\alpha$  correlates with distant metastasis in patients with head and neck squamous cell carcinoma.** Oncotarget, 2015; 10: 37398-409.
71. Pavón MA, Parreño M, Téllez-Gabriel M, León X, Arroyo-Solera I, López M, Céspedes MV, Casanova I, Gallardo A, López-Pousa A, Mangues MA, Quer M, Barnadas A, Mangues R. **CKMT1 and NCOA1 expression as a predictor of clinical outcome in patients with advanced-stage head and neck squamous cell carcinoma.** Head Neck. 2015 Oct 30. doi: 10.1002/hed.24232. [Epub ahead of print]
72. Terra X, Gómez D, García Lorenzo J, Flores JC, Figuerola E, Mora J, Chacón MR, Quer, Camacho M, León X, Avilés-Jurado FX. **External validation of STWEAK as a prognostic noninvasive biomarker for head and neck squamous cell carcinoma.** Head Neck. 2015 [Epub ahead of print]
73. Castellsagué X, Alemany L, Quer M, Halc G, Quirós B, Tous S, Clavero O, Alòs L, Biegner T, Szafarowski T, Alejo M, Holzinger D, Cadena E, Claros E, Hall G, Laco

- J, Poljak M, Benevolo M, Kasamatsu E, Mehanna H, Ndiaye C, Guimerà N, Lloveras B, León X, Ruiz-Cabezas JC, Alvarado-Cabrero I, Kang CS, Oh JK, Garcia-Rojo M, Iljazovic E, Ajayi OF, Duarte F, Nessa A, Tinoco L, Duran-Padilla MA, Pirog EC, Viarheichyk H, Morales H, Costes V, Félix A, Germar MJ, Mena M, Ruacan A, Jain A, Mehrotra R, Goodman MT, Lombardi LE, Ferrera A, Malami S, Albanesi EI, Dabed P, Molina C, López-Revilla R, Mandys V, González ME, Velasco J, Bravo IG, Quint W, Pawlita M, Muñoz N, Sanjosé Sd, Xavier Bosch F; ICO International HPV in Head and Neck Cancer Study Group. **HPV Involvement in Head and Neck Cancers: Comprehensive Assessment of Biomarkers in 3680 Patients.** J Natl Cancer Inst. 2016 Jan 28;108(6). pii: djv403. doi: 10.1093/jnci/djv403. Print 2016 Jun.
74. Quer M, Guntinas-Lichius O, Marchal F, Vander Poorten V, Chevalier D, León X, Eisele D, Dulguerov P. **Classification of parotidectomies: a proposal of the European Salivary Gland Society.** Eur Arch Otorhinolaryngol. 2016; 273: 3307-3312.
75. Gañán L, López M, García J, Esteller E, Quer M, León X.: **Management of recurrent head and neck cancer: variables related to salvage surgery.** Eur Arch Otorhinolaryngol. 2016;273:4417-4424.
76. León X, Diez S, García J, Lop J, Sumarroca A, Quer M, Camacho M.: **Expression of the CXCL12/CXCR4 chemokine axis predicts regional control in head and neck squamous cell carcinoma.** Eur Arch Otorhinolaryngol. 2016;273:4525-4533.
77. Alvarez-Berdugo D, Rofes L, Casamitjana JF, Padrón A, Quer M, Clavé P. **Oropharyngeal and laryngeal sensory innervation in the pathophysiology of swallowing disorders and sensory stimulation treatments.** Ann N Y Acad Sci. 2016;1380:104-120.
78. Pardo L, Valero C, López M, García J, Camacho M, Quer M, León X. **The prognostic value of pretreatment platelet count in patients with head and neck squamous cell carcinoma.** Auris Nasus Larynx. 2017;44:313-318.
79. León X, Rigó A, Farré N, López M, García J, de Juan J, Quer M. **Prognostic significance of extracapsular spread in isolated neck recurrences in head and neck squamous cell carcinoma patients.** Eur Arch Otorhinolaryngol. 2017; 274: 527-533.
80. Martel M, Alemany L, Taberna M, Mena M, Tous S, Bagué S, Castellsagué X, Quer M, León X. **The role of HPV on the risk of second primary neoplasia in patients with oropharyngeal carcinoma.** Oral Oncol. 2017 Jan; 64:37-43.
81. Valero C, Pardo L, López M, García J, Camacho M, Quer M, León X. **Pretreatment count of peripheral neutrophils, monocytes, and lymphocytes as independent prognostic factor in patients with head and neck cancer.** Head Neck. 2017; 39: 219-226.
82. López F, Williams MD, Skálová A, Hellquist H, Suárez C, Nixon IJ, Rodrigo JP, Cardesa A, Strojjan P, Quer M, Hunt JL, Rinaldo A, Ferlito A. **How Phenotype Guides Management of the Most Common Malignant Salivary Neoplasms of the Larynx?** Adv Ther. 2017;34: 813-825.
83. Schroeder L, Boscolo-Rizzo P, Dal Cin E, Romeo S, Baboci L, Dyckhoff G, Hess J, Lucena-Porcel C, Byl A, Becker N, Alemany L, Castellsagué X, Quer M, León X, Wiesenfarth M, Pawlita M, Holzinger D. **Human papillomavirus as prognostic**



- marker with rising prevalence in neck squamous cell carcinoma of unknown primary: A retrospective multicentre study.** *European Journal of Cancer* 2017; 74:73-81.
84. León X, Valero C, Rovira C, Rodríguez C, López M, García-Lorenzo J, Quer M. **Relationship between response to induction chemotherapy and disease control in patients with advanced laryngeal carcinoma included in an organ preservation protocol.** *Eur Arch Otorhinolaryngol.* 2017;274:2581-2587.
85. López F, Williams MD, Cardesa A, Hunt JL, Strojan P, Rinaldo A, Nixon IJ, Rodrigo JP, Saba NF, Mendenhall WM, Quer M, Suárez C, Ferlito A. **How phenotype guides management of non-conventional squamous cell carcinomas of the larynx?.** *Eur Arch Otorhinolaryngol.* 2017; 274: 2709-2726.
86. García J, López M, López L, Bagué S, Granell E, Quer M, León X. **Validation of the pathological classification of lymph node metastasis for head and neck tumors according to the 8th edition of the TNM Classification of malignant tumors.** *Oral Oncology,* 2017; 70: 29-33.
87. García Lorenzo J, Montoro Martínez V, Rigo Quera A, Codina Aroca A, López Vilas M, Quer Agustí M, León Vintró X. **Modifications in the treatment of advanced laryngeal cancer throughout the last 30 years.** *Eur Arch Otorhinolaryngol.* 2017 2017;274:3449-3455.
88. Quer M, Vander Poorten V, Takes RP, Silver CE, Boedeker CR, de Bree R, Rinaldo A, Sanabria A, Shaha AR, Pujol A, Zbären P, Ferlito A. **Surgical options in benign parotid tumors: a proposal for classification.** *Eur Arch Otorhinolaryngol* 2017; 274: 3825–3836.
89. Olsen KD, Quer M, de Bree R, Vander Poorten V, Rinaldo A, Ferlito A. **Deep lobe parotidectomy-why, when, and how?.** *Eur Arch Otorhinolaryngol.* 2017; 274:4073-4078.
90. Rodrigo JP, Villaronga MÁ, Menéndez ST, Hermida-Prado F, Quer M, Vilaseca I, Allonca E, Pedregal Mallo D, Astudillo A, García-Pedrero JM. **A Novel Role For Nanog As An Early Cancer Risk Marker In Patients With Laryngeal Precancerous Lesions.** *Sci Rep.* 2017 Sep 11;7(1):11110. doi: 10.1038/s41598-017-11709-9.
91. Gras-Cabrerizo JR, García-Garrigós E, Montserrat-Gili JR, Gras-Albert JR, Mirapeix-Lucas R, Masegur-Solench H, Quer-Agusti M. **Anatomical correlation between nasal vascularization and the design of the endonasal pedicle flaps.** *Indian J Otolaryngol Head Neck Surg.* 2018; 70: 167-173.
92. Camacho M, Agüero A, Sumarroca A, López L, Pavón MÁ, Avilés-Jurado FX, García J, Quer M, León X. **Prognostic value of CD45 transcriptional expression in head and neck cancer.** *Eur Arch Otorhinolaryngol.* 2018;275:225-232
93. Majercakova K, Valero C, López M, García J, Farré N, Quer M, León X. **Postoperative staging of the neck dissection using extracapsular spread and lymph node ratio as prognostic factors in HPV-negative head and neck squamous cell carcinoma patients.** *Oral Oncology* 2018; 77: 37-42.
94. Rodrigo JP, Grili G, Shah JP, Medina JE, Robbins KT, Takes RP, Hamoir M, Kowalski LP, Suárez C, López F, Quer M, Boedeker CC, de Bree R, Coskun H, Rinaldo A, Silver CE, Ferlito A. **Selective neck dissection in surgically treated head and neck squamous cell carcinoma patients with a clinically positive neck: systematic review.** *European Journal of Surgical Oncology,* 2018; 44: 395-

- 403.
95. de Bree R, Senft A, Coca-Pelaz A, Kowalski L, Lopez F, Mendenhall W, Quer M, Rinaldo A, Shaha AR, Strojanc P, Takes RP, Silver AE, Leemans R, Ferlito A. **Detection of distant metastasis in head and neck cancer: changing landscape.** *Avd. Ther.* 2018; 35: 161-172.
  96. Coca-Pelaz A, Takes RP, Hutcheson K, SabaNF, Haigentz M, Bradford CR, de Bree R, Strojanc P, Lund VL, Mendenhall WM, Nixon IJ, Quer M, Rinaldo A, Ferlito A. **Head and neck cancer: a review of the impact of treatment delay on outcome.** *Avd. Ther.* 2018; 35: 153-160.
  97. Mena M, Taberna M, Tous S, Marquez S, Clavero O, Quiros B, Lloveras B, Alejo M, Leon X, Quer M, Bague S, Mesia R, Nogués J, Goma M, Águila A, Bonfill T, Blazquez C, Guix M, Hijano R, Torres M, Holzinger D, Pawlita M, Pavon MA, Bravo IG, de Sanjosé S, Bosch FX, Alemany L. **Double positivity for HPV-DNA/P16INK4A is the biomarker with strongest diagnostic accuracy and prognostic value for human papilloma virus related oropharyngeal cancer patients.** *Oral Oncol.* 2018;78:137-144.
  98. Sumarroca A, Rodríguez-Bauzá E, Lop-Gros J, García J, López M, Quer M, León X. **Repair of post-laryngectomy pharyngocutaneous fistulas using a pectoralis major flap.** *Braz J Otorhinolaryngol.* 2018 Apr 5. pii: S1808-8694(18)30089-2.
  99. Villaronga MÁ, Hermida-Prado F, Granda-Diaz R, Menendez ST, Alvarez-Teijeiro S, Quer M, Vilaseca I, Allonca E, Garzón-Arango M, Sanz-Moreno V, Astudillo A, Rodrigo JP, García-Pedrero JM. **Immunohistochemical expression of cortactin and focal adhesion kinase predicts recurrence risk and laryngeal cancer risk beyond histological grading.** *Cancer Epidemiol Biomarkers Prev.* 2018;27:805-813
  100. Alberti A, Figuerola E, Romero G, Quer M, Larrosa F. **Long-Term Hearing Outcomes following Stapedotomy in Patients with Otosclerosis and Preoperative Small Air-Bone Gap.** *Audiol Neurootol.* 2018 Apr 26;22(6):350-355. doi: 10.1159/000486818. [Epub ahead of print]
  101. Vander Poorten V, Triantafyllou A, Skalova A, Stenman G, Bishop JA, Hauben E, Junt JF, Hellquist H, Feys S, De Bree R, Makitie AA, Quer M, Strojanc P, Guntinas-Lichius O, Rinaldo A, Ferlito A. **Polymorphous adenocarcinoma of the salivary glands: reappraisal and update.** *Eur Arch Otorhinolaryngol.* 2018
  102. Pedemonte G, Esteller E, Villatoro JC, Costa JM, Valero C, Quer M, León X. **Elective neck dissection during salvage surgery after radiotherapy in patients with head and neck squamous cell carcinoma.** *Acta Otorhinolaryngol Ital.* 2018;38:86-93.
  103. Guntinas-Lichius O, Silver CE, Thielker J, Bernal-Sprekelsen M, Bradford CR, De Bree R, Kowalski LP, Olsen KD, Quer M, Rinaldo A, Rodrigo JR, Sanabria A, Shaha AR, Takes RP, Vander Poorten V, Zbären P, Ferlito A. **Management of the facial nerve in parotid cancer: preservation or resection and reconstruction.** *Eur Arch Otorhinolaryngol.* 2018; 275: 2615-2626.
  104. León X, Pardo L, Sansa A, Fernández A, Camacho V, García J, López M, Quer M. **Prognostic role of extracapsular spread in planned neck dissection after chemoradiotherapy.** *Head Neck.* 2018 Oct 11. doi: 10.1002/hed.25390. [Epub ahead of print].

105. Casasayas M, Sansa A, García-Lorenzo J, López M, Orús C, Peláez X, Quer M, León X. **Pharyngocutaneous fistula after total laryngectomy: multivariate analysis of risk factors and a severity-based classification proposal.** *EurArchOtorhinolaryngol.* 2019;276:143-151
106. Suárez C, Fernández-Alvarez V, Hamoir M, Mendenhall WM, Strojan P, Quer M, Silver CE, Rodrigo JP, Rinaldo A, Ferlito A. **Carotid blowout syndrome: modern trends in management.** *Cancer Manag Res.* 2018 Nov 13;10:5617-5628.
107. Simó R, Nixon IJ, Vander Poorten V, Quer M, Shaha AR, Sanabria A, Alvarez FL, Angelos P, Rinaldo A, Ferlito A. **Surgical management of intrathoracic goitres.** *EurArchOtorhinolaryngol.* 2019;276:305-314
108. Arroyo-Solera I, Pavón MÁ, León X, López M, Gallardo A, Céspedes MV, Casanova I, Pallarès V, López-Pousa A, Mangues MA, Barnadas A, Quer M, Mangues R. **Effect of serpinE1 overexpression on the primary tumor and lymph node, and lung metastases in head and neck squamous cell carcinoma.** *Head Neck.* 2019;41:429-439.
109. López F, Suárez C, VanderPoorten V, Mäkitie A, Nixon IJ, Strojan P, Hanna EY, Rodrigo JP, de Bree R, Quer M, Takes RP, Bradford CR, Shaha AR, Sanabria A, Rinaldo A, Ferlito A. **Contemporary management of primary parapharyngeal space tumors.** *Head Neck.* 2019; 41: 522-535.
110. Lop J, García J, López M, Taberna M, Mena M, Alemany L, Quer M, León X. **Competing mortality in oropharyngeal carcinoma according to human papillomavirus status.** *Head Neck.* 2019;41:1328-1334.
111. Pavón MA, Arroyo-Solera I, León X, Téllez-Gabriel M, Virós D, Gallardo A, Céspedes MV, Casanova I, Lopez-Pousa A, Barnadas A, Quer M, Mangues R. **The combined use of EFS, GPX2, and SPRR1A expression could distinguish favorable from poor clinical outcome among epithelial-like head and neck carcinoma subtypes.** *Head Neck.* 2019; 41:1830-1845.
112. Bossi P, Alfieri S, Strojan P, Takes RP, López F, Mäkitie A, Saba NF, Rodrigo JP; Bradford C, Suárez C, Zafereo M, Forastiere AA, Vermoken JB, Quer M, Sanabira A, Simo R, de Bree R, Rinaldo A, Ferlito A.: **Prognostic and predictive factors in recurrent and/or metastatic head and Neck squamous cell carcinoma: a review of the literature.** *Critical Reviews in Oncology / Hematology* 2019; 137: 84-91.
113. Hellquist H, Paiva-Correia A, Vander Poorten V, Quer M, Hernandez-Prera JC, Andreasen S, Zbären P, Skalova A, Rinaldo A, Ferlito A. **Analysis of the Clinical Relevance of Histological Classification of Benign Epithelial Salivary Gland Tumours.** *Adv Ther.* 2019 Jun 17. doi: 10.1007/s12325-019-01007-3. [Epub ahead of print]
114. León X, López M, García J, Casasayas M, Rovira C, Quer M. **Indications and results of extended total laryngectomy with en-bloc resection of overlying cervical skin.** *Eur Arch Otorhinolaryngol.* 2019 Jul 26. doi: 10.1007/s00405-019-05573-8. [Epub ahead of print]