

Curriculum Vitae

Jaejoon Lim

Education

Yonsei University College of Medicine, Wonju, Korea, M.D.,
CHA University College of medicine, Seongnam, Korea, M.S.,
CHA University College of medicine, Seongnam, Korea, Ph.D.

Career

2004-2005 Internship, Severance Hospital, Yonsei University
2005-2009 Residency, Neurosurgery, Ajou Medical Center, Ajou University
2009-2012 Attending Neurosurgeon, National-Health Care
2012-2013 Clinical Fellow & instructor, Neurosurgery, Bundang CHA Hospital, CHA University
2014-2015 Clinical Assistant professor, Neurosurgery, Bundang CHA Hospital, CHA University
2016~2019 Assistant professor, Neurosurgery, Bundang CHA Hospital, CHA University
2020~ Associate professor, Neurosurgery, Bundang CHA Hospital, CHA University

Board Certification or Local equivalent

2004 National Medical Board of Korea:
The Ministry of Health & Social Affairs, South Korea
2009 Certified Specialist in Neurosurgery:
The Korean Board of Neurosurgery

Member of Korea Neurosurgery Society
Member of Korea brain tumor Society
Member of Korea Neuro-oncology Society
Member of Korea Skull Base surgery Society
Member of Korea vascular surgery Society

Recent 5-year Publication

1. Autologous adoptive immune-cell therapy elicited a durable response with enhanced immune reaction signatures in patients with recurrent glioblastoma: An open label, phase I/IIa trial.
Lim J, Park Y, Ahn JW, Sim J, Kang SJ, Hwang S, Chun J, Choi H, Kim SH, Chun DH, Sung KS, Kwack K, Cho K. PLoS One. 2021 Mar 10;16(3): e0247293.
2. Maximal surgical resection and adjuvant surgical technique to prolong the survival of adult patients with thalamic glioblastoma.
Lim J, Park Y, Ahn JW, Hwang SJ, Kwon H, Sung KS, Cho K. PLoS One. 2021 Feb 4;16(2): e0244325.

3. Functional outcome after surgical treatment of cavernous malformation involving ocular motor cranial nerves: A systematic review.
Sung KS, Lim J, Park Y, Won Ahn J, Hwang SJ, Chun DH, Cho KG. *J Clin Neurosci*. 2020 Dec;82(Pt A):43-48.
4. The epidermal growth factor receptor variant type III mutation frequently found in gliomas induces astrogenesis in human cerebral organoids.
Kim HM, Lee SH, Lim J, Yoo J, Hwang DY. *Cell Prolif*. 2021 Feb;54(2):e12965.
5. Anterior skull base reconstruction using nasoseptal flap: cadaveric feasibility study and clinical implication [SevEN-001].
Sung KS, Lim J, Na M, Lee S, Kim JS, Hong JB, Hong CK, Moon JH. *J Otolaryngol Head Neck Surg*. 2020 Sep 21;49(1):67.
6. Hematological factors predicting mortality in patients with traumatic epidural or subdural hematoma undergoing emergency surgical evacuation: A retrospective cohort study.
Kim NY, Lim J, Lee S, Kim K, Hong JH, Chun DH. *Medicine (Baltimore)*. 2020 Sep 11;99(37):e22074
7. CeRNA Network Analysis Representing Characteristics of Different Tumor Environments Based on 1p/19q Codeletion in Oligodendrogliomas.
Ahn JW, Park Y, Kang SJ, Hwang SJ, Cho KG, Lim J, Kwack K. *Cancers (Basel)*. 2020 Sep 7;12(9):2543.
8. CXCR4-STAT3 Axis Plays a Role in Tumor Cell Infiltration in an Orthotopic Mouse Glioblastoma Model.
Han JH, Yoon JS, Chang DY, Cho KG, Lim J, Kim SS, Suh-Kim H. *Mol Cells*. 2020 Jun 30;43(6):539-550.
9. Biportal endoscopic transorbital approach: a quantitative anatomical study and clinical application.
Lim J, Roh TH, Kim W, Kim JS, Hong JB, Sung KS, Moon JH, Kim EH, Hong CK. *Acta Neurochir (Wien)*. 2020 Sep;162(9):2119-2128.
10. Re-Irradiation and Its Contribution to Good Prognosis in Recurrent Glioblastoma Patients.
Kim MS, Lim J, Shin HS, Cho KG. *Brain Tumor Res Treat*. 2020 Apr;8(1):29-35.
11. Tumor retractor: a simple and novel instrument for brain tumor surgery.
Lim J, Sung KS, Hwang SJ, Chun DH, Cho KG. *World J Surg Oncol*. 2020 Feb 13;18(1):37.
12. Upregulation of the NLRC4 inflammasome contributes to poor prognosis in glioma patients.
Lim J, Kim MJ, Park Y, Ahn JW, Hwang SJ, Moon JS, Cho KG, Kwack K. *Sci Rep*. 2019 May 27;9(1):7895.
13. The Korean Society for Neuro-Oncology (KSNO) Guideline for Glioblastomas: Version 2018.01.
Kim YZ, Kim CY, Lim J, Sung KS, Lee J, Oh HJ, Kang SG, Kang SH, Kong DS, Kim SH, Kim SH, Kim SH, Kim YJ, Kim EH, Kim IA, Kim HS, Roh TH, Park JS, Park HJ, Song SW, Yang SH, Yoon WS, Yoon HI, Lee ST, Lee SW, Lee YS, Wee CW, Chang JH, Jung TY, Jung HL, Cho JH, Choi SH, Choi HS, Hong JB, Lim DH, Chung DS; KSNO Guideline Working Group.

- Brain Tumor Res Treat. 2019 Apr;7(1):1-9
14. Associations of miR-146aC>G, miR-149C>T, miR-196a2C>T and miR-499A>G polymorphisms with brain tumors. Lim J, Kim JO, Park HS, Han IB, Kwack K, Kim NK, Cho K. *Oncol Rep.* 2018 Sep;40(3):1813-1823.
 15. Association of miR-146a, miR-149, miR-196a2, and miR-499 Polymorphisms with Ossification of the Posterior Longitudinal Ligament of the Cervical Spine. Lim JJ, Shin DA, Jeon YJ, Kumar H, Sohn S, Min HS, Lee JB, Kuh SU, Kim KN, Kim JO, Kim OJ, Ropper AE, Kim NK, Han IB. *PLoS One.* 2016 Jul 25;11(7)
 16. Association of Plasminogen Activator Inhibitor-1 (PAI-1) Gene Polymorphisms with Osteoporotic Vertebral Compression Fractures (OVCFs) in Postmenopausal Women. Kim JO, Han SH, Lee YH, Ahn TK, Lim JJ, Chung YS, Shin DE, Lee WS, Han IB, Kim NK. *Int J Mol Sci.* 2016 9;17
 17. The modified lateral supraorbital approach for tumors of the petroclival junction extending into the anterior cerebellopontine area.
Lim J, Cho K. *J Neurooncol.* 2016 May;127(3):541-50
 18. Surgical Treatment of Hemangioblastoma in the Pituitary Stalk: An Extremely Rare Case.
Lim J, Noh S, Cho KG. *Yonsei Med J.* 2016 Mar;57(2):518-522