

➤ **Personal Information**

Name:Dingyuan Luo **Gender:** Male

Date of Birth:1982-10-04 **Place of Birth:** Xinyang city,Henan, China

Occupation: Surgeon **Position Title:** Associate professor

Workplace: Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University

Mobile: +8615820292928 **Email:** luody2080@163.com

Highest degree : Doctor of Medicine

Address: Department of vascular and thyroid Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, 33 Yingfeng Road, Guangzhou 510120, P.R.China

➤ **Main study field**

● **Molecular biology of malignant tumors**

Through cell experiment(NGS,PCR, Western blot, Invasion assay,migration assay,animal experiments,etc.) and histological method(Tissue microarray,Immunohistochemistry, Immunofluorescence,etc.).

● **Funding:**

1. The National Natural Science Foundation of China,81702654, lncRNA-ATSH functions as a competing endogenous RNA in inducing epithelial-mesenchymal transition and promoting human papillary thyroid carcinoma metastasis by activating miR-190a-3p/ROCK1/MMP-9 pathway.

2. The Natural Science Foundation of Guangdong Province, 2017A030313642, lncRNA-ATSH functions as a competing endogenous RNA inhibits miR-190 and regulates thyroid papillary carcinoma epithelial-mesenchymal transition (EMT).

● **Contribution to Science(Except Chinese papers)**

1. **Dingyuan Luo[#]**, Matthew G Digiovanni[#], Ran Wei, Joseph F Lacomb, Jennie L Williams, Basil Rigas, Gerardo G Mackenzie*, Phospho-valproic acid (MDC-1112) reduces pancreatic cancer growth in patient-derived tumor xenografts and KPC mice: enhanced efficacy when combined with gemcitabine, *Carcinogenesis*, 2019, 10(4): 170-181.
2. **Dingyuan Luo[#]**, Magdalena Fraga-Lauhirat[#], Jonathan Millings, Cristella Ho, Emily M Villarreal, Teresa C Fletchinger, James V Bonfiglio, Leyda Mata, Matthew D Nemesure, Lauren E Bartels, Ruixue Wang, Basil Rigas, Gerardo G Mackenzie*, Phospho-valproic acid (MDC-1112) suppresses glioblastoma growth in preclinical models through the inhibition of STAT3 phosphorylation, *Carcinogenesis*, 2019, 4(17): 69-82.
3. **Dingyuan Luo[#]**, Ying Liu[#], Shaojian Lin[#], Langping Tan, Zehu Du, Miaoyun Long, Yue Zhu, Xinzhi Peng, Weixing Zong, Gerardo G. Mackenzie, Honghao Li, Nengtai Ouyang. Oncogenic Ras/squamous cell carcinoma antigen signaling pathway activation promotes invasiveness and lymph node metastases in papillary thyroid carcinoma. *Oncology Reports*, 2019, 41(2)1253-1263.
4. **Dingyuan Luo[#]**, Xinke Xu[#], Junliang Li, Cheng Chen, Wei Chen, Fangyu Wang, Yanping Xie, Fangcheng Li . The PDK1/c-Jun pathway activated by TGF- β induces EMT and promotes proliferation

and invasion in human glioblastoma. *International Journal of Oncology*,2018,51:1209-1218.

5. **Dingyuan Luo[#]**, Haibo Chen[#], Xiaojuan Li[#], Penghui Lu[#], Miaoyun Long, Xinzhi Peng, Shaojian Lin, Langping Tan, Yue Zhu, Nengtai Ouyang^{*}, Honghao Li^{*}. Activation of the ROCK1/MMP-9 pathway is associated with the invasion and poor prognosis in papillary thyroid carcinoma. *International Journal of Oncology*,2017,51:1209-1218.
6. **Luo dingyuan[#]**, Chen haibo[#],lu penghui[#],Li xiaojuan, Long miaoyun, Pen Xinzhi, Huang mingqing,Huang kai,Lin shaojian,Tan langping,Zhu yue,Chen zhibo,Ouyang nengtai^{*}, Li honghao^{*}. CHI3L1 overexpression is associated with metastasis and is an indicator of poor prognosis in papillary thyroid carcinoma. *Cancer Biomarkers*,2017,18:273-284.
7. **Dingyuan Luo[#]**,Wei Chen[#],Yun Tian,Junliang Li,Xinke Xu,Cheng Chen,Fang cheng Li^{*}.Serpin Peptidase Inhibitor, clade A member 3 (SERPINA3) is overexpressed in glioma and associates with poor prognosis in glioma patients. *OncoTargets and Therapy*.2017,10:2173-2181.

➤ **Working Experience**

- 2010.08-2014.12, Surgical resident, Department of vascular and thyroid Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University
- 2015.01-2019.12, Attending surgeon, Department of vascular and thyroid Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University
- 2017.12-2018.11, Postdoctor, Department of Nutrition,University of California, Davis

- 2020.01-current, Associate professor, Department of thyroid Surgery, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University

➤ **Education**

- 2014.09-2017.12, Medical doctoral , Sun Yat-Sen University, Guangzhou, China

✚ **Major:** Surgery

✚ **Major academic courses highlights:** Tumor Surgery, Advanced medical English, Advanced anatomy, Molecular biology, Bioinformatics, etc.

- 2007.09-2010.05, Postgraduate, Sun Yat-Sen University, Guangzhou, China

✚ **Major:** Surgery


✚ **Major academic courses highlights:** Surgery, Medical English, Advanced pathology, Advanced anatomy, Cell molecular biology, Medical statistics, etc.

- 2002.09-2007.05, Undergraduate, Xinxiang Medical College , Henan Province, China

✚ **Major:** Clinical Medicine

✚ **Major academic courses highlights:** Surgery, Internal medicine, Medical English, Physiology, Pathology, Anesthesiology, Systematic Anatomy, Biochemistry, Medical diagnosis, Cell molecular biology, etc.

- 1999.09-2002.05, Senior middle school, Xinyang Second Senior High School, Henan Province, China

 **Major academic courses highlights:** English, Chinese, Mathematics, Chemistry, Physics, Biology, Geography, History, Physical education, etc.

➤ **Awards and Honors**

- 2017 Chinese Government Scholarship sponsor my upcoming study abroad
- Vice president of the graduate student council in Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University.(2007-2010)
- Guanghua Education Scholarship of Sun Yat-Sen University.(2008)
- Second-class (5% in the grade) outstanding student scholarship of university in the first and second semester respectively during 2006 to 2007
- First-class (1% in the grade) and second -class outstanding student scholarship of university in the first and second semester respectively during 2005 to2006
- Second-class (5% in the grade) outstanding student scholarship of university in the second semester respectively during 2004 to2005
- Second -class (5% in the grade) and third -class outstanding student scholarship of university in the first and second semester respectively during 2003 to2004

- Second -class (5% in the grade) outstanding student scholarship of university in the first and second semester respectively during 2002 to 2003

➤ **Achievements and Skills**

- The Grade 2 Certificate of Computer Programming 2003.12
For who have past the National College Students' Computer Skill Advanced user of Microsoft Office (Word,Excel and PowerPoint)
SPSS,GraphPad Prism, Photoshop
- Knowledge of English Language: CET-6 Score: 2006.12
- Driving License For who have past the Driving Skills Test of China 2011.05

➤ **Hobbies:**

- My hobbies are music, photography, badminton, and especially football.