



## Wei Wu

Postdoctoral Scholar, Radiology

### Bio

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#### PROFESSIONAL EDUCATION

- Postdoc scholar, Stanford University , Radiology (2019)
- PhD, Technical University of Munich , Neuro Oncology (2018)

### Publications

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#### PUBLICATIONS

- **Lipid Peroxidation Plays an Important Role in Chemotherapeutic Effects of Temozolomide and the Development of Therapy Resistance in Human Glioblastoma.** *Translational oncology*  
Wu, W. n., Wu, Y. n., Mayer, K. n., von Rosenstiel, C. n., Schecker, J. n., Baur, S. n., Würstle, S. n., Liesche-Starnecker, F. n., Gempt, J. n., Schlegel, J. n.  
2020; 13 (3): 100748
- **Identification of psychiatric disorder subtypes from functional connectivity patterns in resting-state electroencephalography.** *Nature Biomedical Engineering*  
Zhang, Y., Wu, W., Toll, R. T., Naparstek, S., Maron-katz, A., Watts, M., Gordodn, J., Jeeong, J., Astolfi, L., Shpigel, E., Longwell, P., Sarhadi, k., El-Said, et al  
2020
- **Theranostic nanoparticles enhance the response of glioblastomas to radiation** *Nanotheranostics*  
Wu, W., Klockow, J. L., Mohanty, S., Ku, K. S., Daldrup-Link, H. E.  
2019; 3(4) (299-310)
- **Correlation of the quantitative level of MGMT promoter methylation and overall survival in primary diagnosed glioblastomas using the quantitative MethyQESD method.** *Journal of clinical pathology*  
von Rosenstiel, C. n., Wiestler, B. n., Haller, B. n., Schmidt-Graf, F. n., Gempt, J. n., Bettstetter, M. n., Rihani, L. n., Wu, W. n., Meyer, B. n., Schlegel, J. n., Liesche-Starnecker, F. n.  
2019
- **Aldehyde dehydrogenase 1A3 (ALDH1A3) is regulated by autophagy in human glioblastoma cells** *CANCER LETTERS*  
Wu, W., Schecker, J., Wuerstle, S., Schneider, F., Schoenfelder, M., Schlegel, J.  
2018; 417: 112–23
- **Temozolomide induces autophagy in primary and established glioblastoma cells in an EGFR independent manner** *ONCOLOGY LETTERS*  
Wuerstle, S., Schneider, F., Ringel, F., Gempt, J., Laemmer, F., Delbridge, C., Wu, W., Schlegel, J.  
2017; 14 (1): 322–28
- **Test-retest reliability of transcranial magnetic stimulation EEG evoked potentials** *Brain Stimulation*  
Kerwin, L. J., Keller, C., Wu, W., Narayan, M., Etkin, A.  
2017
- **Deguelin-induced blockade of PI3K/protein kinase B/MAP kinase signaling in zebrafish and breast cancer cell lines is mediated by down-regulation of fibroblast growth factor receptor 4 activity** *PHARMACOLOGY RESEARCH & PERSPECTIVES*

Wu, W., Hai, Y., Chen, L., Liu, R., Han, Y., Li, W., Li, S., Lin, S., Wu, X.  
2016; 4 (2): e00212