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**Education**

2017.03-present	Ph.D course	Biomedical Science, College of Medicine, Seoul National University
2013.03-2017.02	Bachelor of Engineering	Department of Biomedical Engineering, College of Health science, Yonsei University

**Academic Society**

2017.03- present	Student member	KHUPO
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**Publications**

1. **Dongyoon Shin**, Sang Jin Rhee, Daun Shin, Eun-Jeong Joo, Hee Yeon Jung, Sungwon Roh, Sang-Hyuk Lee, Hyeyoung Kim, Minji Bang, Kyu Young Lee, Se Hyun Kim, Jihyeon Lee, Yoseop Kim, Injoon Yeo, Yeongshin Kim, Jaenyeon Kim, Jun Soo Kwon, Kyooseob Ha, Yong Min Ahn, and Youngsoo Kim. Integrating proteomic and clinical data to discriminate major psychiatric disorders: Applications for major depressive disorder, bipolar disorder, and schizophrenia. *Clin Transl Med.* 2022 (Accepted)
2. **Dongyoon Shin**, Sang Jin Rhee, Jihyeon Lee, Injoon Yeo, Misol Do, Eun-Jeong Joo, Hee Yeon Jung, Sungwon Roh, Sang-Hyuk Lee, Hyeyoung Kim, Minji Bang, Kyu Young Lee, Jun Soo Kwon, Kyooseob Ha, Yong Min Ahn, and Youngsoo Kim. Quantitative Proteomic Approach for Discriminating Major Depressive Disorder and Bipolar Disorder by Multiple Reaction Monitoring-Mass Spectrometry. *Journal of Proteome Research.* 2021. 20(6), 3188-3203.
3. **Dongyoon Shin**, Joonho Park, Dohyun Han, Hansuk Ryu, and Youngsoo Kim. Identification of TUBB2A by quantitative proteomic analysis as a novel biomarker for the prediction of distant metastatic breast cancer. *Clinical Proteomics.* 2020. 17(1), 1-19.
4. Misol Do, Hongbeom Kim, **Dongyoon Shin**, Joonho Park, Haeryoung Kim, Youngmin Han, Jin-Young Jang, and Youngsoo Kim. Marker Identification of the Grade of Dysplasia of Intraductal Papillary Mucinous Neoplasm in Pancreatic Cyst Fluid by Quantitative Proteomic Profiling. *Cancers.* 2020. 12(9), 2383
5. Min Ji Kim, Misol Do, Dohyun Han, Minsoo Son, **Dongyoon Shin**, Injoon Yeo, Young Hyun Yun, Seong Ho Yoo, Hyung Jin Choi, Daun Shin, Sang Jin Rhee, Yong Min Ahn, and Youngsoo Kim.

Proteomic profiling of postmortem prefrontal cortex tissue of suicide completers. ***Translational psychiatry***. 2022. 12(1), 1-10.

6. Jihyeon Lee, Young-Suk Lim, Jeong-Hoon Lee, Geum-Youn Gwak, Misol Do, Injoon Yeo, **Dongyoon Shin**, Dohyun Han, Taesung Park, and Youngsoo Kim. Inclusive Quantification Assay of Serum Des- $\gamma$ -Carboxyprothrombin Proteoforms for Hepatocellular Carcinoma Surveillance by Targeted Mass Spectrometry. ***Hepatology communications***. 2021. 5(10), 1767-1783.
7. Jihyeon Lee, Injoon Yeo, Yoseop Kim, **Dongyoon Shin**, Jaenyeon Kim, Yeongshin Kim, Young-Suk Lim, and Youngsoo Kim. Comparison of Fucose-Specific Lectins to Improve Quantitative AFP-L3 Assay for Diagnosing Hepatocellular Carcinoma Using Mass Spectrometry. ***Journal of Proteome Research***. 2022.