



• **Name:** Dong Wook Jekarl

• **Current Position:** Associate Professor, Department of Laboratory Medicine
Seoul St. Mary's Hospital, Catholic University of Korea

• **Country:** Korea

• **Educational Background:**

2000-2004 M.D., The Catholic University of Korea, Medicine

2007-2011 Ph.D., The Catholic University of Korea

2006-2009 Residency (Laboratory Medicine), Seoul St. Mary's Hospital, Catholic Medical Center

• **Professional Experience:**

2010-2012 Fellowship, Yeouido St. Mary's Hospital, The Catholic University of Korea

2012-2019 Clinical Assistant & Assistant Professor, Incheon St. Mary's Hospital, The Catholic University of Korea

2019- present Assistant Professor, Seoul St. Mary's Hospital, The Catholic University of Korea

• **Professional Organizations:**

- Member of Korean Society for Laboratory Medicine
- Member of The Korean Society of Blood Transfusion
- Member of Laboratory Medicine Foundation

• **Main Scientific Publications:**

Complex interaction networks of cytokines after transarterial chemotherapy in patients with hepatocellular carcinoma.

Jekarl DW, Lee S, Kwon JH, Nam SW, Kim M, Kim Y, Jang JW.

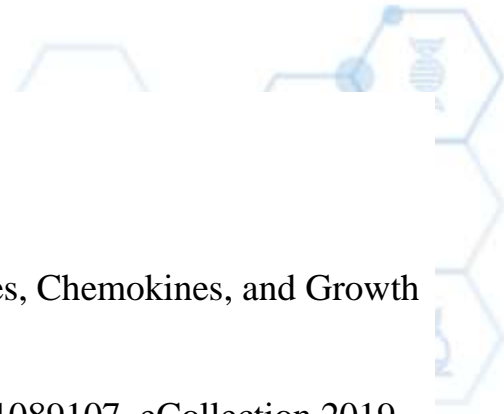
PLoS One. 2019 Nov 21;14(11):e0224318. doi: 10.1371/journal.pone.0224318.

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Blood group antigen and phenotype prevalence in the Korean population compared to other ethnic populations and its association with RBC alloantibody frequency.

Jekarl DW, Yoo J, Lee S, Yu H, Kim M, Kim Y.

Transfus Med. 2019 Oct 24. doi: 10.1111/tme.12643. [Epub ahead of print]



Diagnosis and Prognosis of Sepsis Based on Use of Cytokines, Chemokines, and Growth Factors.

Jekarl DW, Kim JY, Ha JH, Lee S, Yoo J, Kim M, Kim Y.

Dis Markers. 2019 Sep 8;2019:1089107. doi: 10.1155/2019/1089107. eCollection 2019.

Evaluating Diagnostic Tests for *Helicobacter pylori* Infection Without a Reference Standard: Use of Latent Class Analysis.

Jekarl DW, Choi H, Kim JY, Lee S, Gweon TG, Lee HK, Kim Y.

Ann Lab Med. 2020 Jan;40(1):68-71. doi: 10.3343/alm.2020.40.1.68.

Procalcitonin as a prognostic marker for sepsis based on SEPSIS-3.

Jekarl DW, Lee S, Kim M, Kim Y, Woo SH, Lee WJ.

J Clin Lab Anal. 2019 Nov;33(9):e22996. doi: 10.1002/jcla.22996. Epub 2019 Aug 16.

Analytical evaluation and clinical application of insulin and C-peptide by a whole blood, lateral flow, point of care (POC) assay system.

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Scand J Clin Lab Invest. 2019 Sep;79(5):347-353. doi: 10.1080/00365513.2019.1627575.

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