

**First Authorship (1-11; Sum IF 20,574)**

1. **Petersmann A**, Müller-Wieland D, Müller UA, Landgraf R, Nauck M, Freckmann G, Heinemann L, Schleicher E. Definition, Classification and Diagnosis of Diabetes Mellitus. *Exp Clin Endocrinol Diabetes*. 2019 Dec;127(S 01):S1-S7. doi: 10.1055/a-1018-9078. Epub 2019 Dec 20. PMID: 31860923. (**IF: 2,058**)
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9. **Petersmann A**, Wasner C, Nauck M, Kallner A. Frequency of extreme differences and clinical performance of glucose concentration measurements judged from 21 000 duplicate measurements. *Clinical Chemistry* 2013;59:998-1000. (**IF: 7,768**)
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11. **Petersmann A**, Luppa P, Michelsen A, Sonntag O, Nauck M. Gemeinsame Stellungnahme zur Situation der Bewertung von Ringversuchen für Glucose mittels Systemen für die patientennahe Sofortdiagnostik (POCT)/Joint statement on the situation of external quality control for glucose in POCT systems. *J Lab Med* 2012;36:165-8. (**IF: 0,189**)

**Senior Authorship (12-23, Sum IF 39,302)**

12. Keutmann S, Zylla S, Dahl M, Friedrich N, Landgraf R, Heinemann L, Kallner A, Nauck M, **Petersmann A**. Measurement Uncertainty Impacts Diagnosis of Diabetes Mellitus: Reliable Minimal Difference of Plasma Glucose Results. *Diabetes Ther.* 2020 Jan;11(1):293-303. doi: 10.1007/s13300-019-00740-w. Epub 2019 Dec 16. PMID: 31845101; PMCID: PMC6965559. **(IF: 0,907)**
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14. A. Masuch, T. Ittermann, A. Greinacher, N. Lubenow, T. Kohlmann, M. Nauck, **A. Petersmann**. Association of Creatine Kinase Catalytic Activity With the 99th Percentile. *Clin Chem* 2018;64:973-4. **(IF: 8,636)**
15. T. Winter, J. Suchsland, A. Hannemann, M. Nauck, **A. Petersmann**. Long term stability of Glucose: Glycolysis inhibitor versus gel barrier tubes. *Clin Chem Lab Med* 2018;56:1251-8. **(IF: 3,556)**
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23. Suchsland J, Friedrich N, Grotevendt A, Kallner A, Lüdemann J, Nauck M, **Petersmann A**. Optimizing centrifugation of coagulation samples in laboratory automation. *Clin Chem Lab Med* 2014;52:1187-91. **(IF: 2,955)**

## Authorship Original Articles (24-81, Sum IF 567,672)

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33. Masuch A, **Petersmann A**, Friedrich N, Nauck M. Messqualität von „low density lipoprotein cholesterol“. *Der Diabetologe* 2018: <https://doi.org/10.1007/s11428-018-0392-1>. (**IF: 0,170**)
34. T. Lange, K. Budde, G. Homuth, G. Kastenmüller, A. Artati, J. Krumsiek, H. Völzke, J. Adamski, **A. Petersmann**, U. Völker, M. Nauck, N. Friedrich, M. Pietzner. Comprehensive Metabolic Profiling Reveals a Lipid-rich Fingerprint of Free Thyroxine Far Beyond Classical Parameters. *J Clin Endocrinol Metab* 2018;103:2050-60. (**IF: 5,455**)
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### **Graduation (Medicine)**

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### **Books**

1. R. Junker, P. B. Lappa, **A. Petersmann**. Relevanz von POCT im Gesundheitswesen. In: POCT – Patientennahe Labordiagnostik. Springer 2017. Berlin, Heidelberg.
2. N. Gässler, P. B. Lappa, A. Pröbstl, **A. Petersmann**, D. Romann, R. Junker. Implementierung von POCT. In: POCT - Patientennahe Sofortdiagnostik; Springer 2017:9-17;303-317.
3. **Petersmann A**, Schlüter K, Nauck M. Quality Assurance and Auditing of the Preanalytical Phase. In: Pre-Examination Procedures in Laboratory Diagnostics. DeGruyter; 2015:337-44.
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