# Remco A Koster

List of Publications by Year
in descending order



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|---|---|---|---|
| 34 papers | 1,128 citations | 489802 18 h-index | 466096 32 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 1092 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The impact of decreased LCâ€“MS/MS runÂtimes on small molecule bioanalysis. Bioanalysis, 2021, 13, 409-413. | 0.6 | 0 |
| 2 | Have we got â€˜patient-centric samplingâ€™ right?. Bioanalysis, 2020, 12, 869-872. | 0.6 | 1 |
| 3 | UHPLCâ€“MS/MS method for iohexol determination in human EDTA and lithium-heparin plasma, human urine and in goat-Âand pig EDTA plasma. Bioanalysis, 2020, 12, 981-990. | 0.6 | 3 |
| 4 | Volumetric absorptive microsampling and dried blood spot microsampling vs. conventional venous sampling for tacrolimus trough concentration monitoring. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1687-1695. | 1.4 | 41 |
| 5 | Performance of a web-based application measuring spot quality in dried blood spot sampling. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1846-1853. | 1.4 | 14 |
| 6 | Very complex internal standard response variation in LCâ€“MS/MS bioanalysis: root cause analysis and impact assessment. Bioanalysis, 2019, 11, 1693-1700. | 0.6 | 8 |
| 7 | A volumetric absorptive microsampling LCâ€“MS/MS method for five immunosuppressants and their hematocrit effects. Bioanalysis, 2019, 11, 495-508. | 0.6 | 43 |
| 8 | Clinical application of a dried blood spot assay for sirolimus and everolimus in transplant patients. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1854-1862. | 1.4 | 24 |
| 9 | Quality Assessment of Dried Blood Spots from Patients With Tuberculosis from 4 Countries. Therapeutic Drug Monitoring, 2019, 41, 714-718. | 1.0 | 13 |
| 10 | Official International Association for Therapeutic Drug Monitoring and Clinical Toxicology Guideline: Development and Validation of Dried Blood Spotâ€“Based Methods for Therapeutic Drug Monitoring. Therapeutic Drug Monitoring, 2019, 41, 409-430. | 1.0 | 188 |
| 11 | Mass spectrometry for therapeutic drug monitoring of anti-tuberculosis drugs. Clinical Mass Spectrometry, 2019, 14, 34-45. | 1.9 | 17 |
| 12 | Simple and robust LCâ€“MS/MS analysis method for therapeutic drug monitoring of micafungin. Bioanalysis, 2018, 10, 877-886. | 0.6 | 9 |
| 13 | Determination of levofloxacin in human serum using liquid chromatography tandem mass spectrometry. Journal of Applied Bioanalysis, 2018, 4, 16-25. | 0.2 | 9 |
| 14 | Method for Therapeutic Drug Monitoring of Voriconazole and its Primary Metabolite Voriconazole-N-oxide in Human Serum using LC-MS/MS. Journal of Applied Bioanalysis, 2018, 4, 114-123. | 0.2 | 5 |
| 15 | Substance use in individuals with mild to borderline intellectual disability: A comparison between self-report, collateral-report and biomarker analysis. Research in Developmental Disabilities, 2017, 63, 151-159. | 1.2 | 20 |
| 16 | Dried blood spot validation of five immunosuppressants, without hematocrit correction, on two LCâ€“MS/MS systems. Bioanalysis, 2017, 9, 553-563. | 0.6 | 42 |
| 17 | Clinical Validation of Simultaneous Analysis of Tacrolimus, Cyclosporine A, and Creatinine in Dried Blood Spots in Kidney Transplant Patients. Transplantation, 2017, 101, 1727-1733. | 0.5 | 49 |
| 18 | Dried Blood Spot Analysis for Therapeutic Drug Monitoring of Clozapine. Journal of Clinical Psychiatry, 2017, 78, e1211-e1218. | 1.1 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reply to Verhaeghe et al: Table 1.. Clinical Infectious Diseases, 2016, 63, 146-147. | 2.9 | 0 |
| 20 | LC-MS/MS for Therapeutic Drug Monitoring of anti-infective drugs. TrAC - Trends in Analytical Chemistry, 2016, 84, 34-40. | 5.8 | 40 |
| 21 | Analysis of Remifentanil with Liquid Chromatography-Tandem Mass Spectrometry and an Extensive Stability Investigation in EDTA Whole Blood and Acidified EDTA Plasma. Anesthesia and Analgesia, 2015, 120, 1235-1241. | 1.1 | 14 |
| 22 | What is the right blood hematocrit preparation procedure for standards and quality control samples for dried blood spot analysis?. Bioanalysis, 2015, 7, 345-351. | 0.6 | 59 |
| 23 | Dried blood spot analysis of creatinine with LC-MS/MS in addition to immunosuppressants analysis. Analytical and Bioanalytical Chemistry, 2015, 407, 1585-1594. | 1.9 | 46 |
| 24 | The performance of five different dried blood spot cards for the analysis of six immunosuppressants. Bioanalysis, 2015, 7, 1225-1235. | 0.6 | 36 |
| 25 | Role of therapeutic drug monitoring in pulmonary infections: use and potential for expanded use of dried blood spot samples. Bioanalysis, 2015, 7, 481-495. | 0.6 | 21 |
| 26 | The relation of the number of hydrogen-bond acceptors with recoveries of immunosuppressants in DBS analysis. Bioanalysis, 2015, 7, 1717-1722. | 0.6 | 13 |
| 27 | Dried blood spot analysis; facing new challenges. Journal of Applied Bioanalysis, 2015, 1, 38-41. | 0.2 | 7 |
| 28 | The influence of the dried blood spot drying time on the recoveries of six immunosuppressants. Journal of Applied Bioanalysis, 2015, 1, 116-122. | 0.2 | 14 |
| 29 | Quantification of amikacin and kanamycin in serum using a simple and validated LCâ€“MS/MS method. Bioanalysis, 2014, 6, 2125-2133. | 0.6 | 35 |
| 30 | Therapeutic Drug Monitoring by Dried Blood Spot: Progress to Date and Future Directions. Clinical Pharmacokinetics, 2014, 53, 1053-1053. | 1.6 | 16 |
| 31 | Fast and Highly Selective LC-MS/MS Screening for THC and 16 Other Abused Drugs and Metabolites in Human Hair to Monitor Patients for Drug Abuse. Therapeutic Drug Monitoring, 2014, 36, 234-243. | 1.0 | 46 |
| 32 | Application of Sweat Patch Screening for 16 Drugs and Metabolites Using a Fast and Highly Selective LC-MS/MS Method. Therapeutic Drug Monitoring, 2014, 36, 35-45. | 1.0 | 32 |
| 33 | Fast LC-MS/MS analysis of tacrolimus, sirolimus, everolimus and cyclosporin A in dried blood spots and the influence of the hematocrit and immunosuppressant concentration on recovery. Talanta, 2013, 115, 47-54. | 2.9 | 110 |
| 34 | Robust, High-Throughput LC-MS/MS Method for Therapeutic Drug Monitoring of Cyclosporine, Tacrolimus, Everolimus, and Sirolimus in Whole Blood. Therapeutic Drug Monitoring, 2009, 31, 116-125. | 1.0 | 128 |