

# Nico P M Smit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6303461/publications.pdf>

Version: 2024-02-01

16  
papers

693  
citations

759233

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940533

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docs citations

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times ranked

1125  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hunt for Natural Skin Whitening Agents. International Journal of Molecular Sciences, 2009, 10, 5326-5349.	4.1	199
2	Automated Multiplex LC-MS/MS Assay for Quantifying Serum Apolipoproteins A-I, B, C-I, C-II, C-III, and E with Qualitative Apolipoprotein E Phenotyping. Clinical Chemistry, 2016, 62, 188-197.	3.2	81
3	Variation in Melanin Content and Composition in Type V and VI Photoexposed and Photoprotected Human Skin: The Dominant Role of DHI. Pigment Cell & Melanoma Research, 2001, 14, 337-347.	3.6	79
4	Increased Melanogenesis is a Risk Factor for Oxidative DNA Damage” Study on Cultured Melanocytes and Atypical Nevus Cells. Photochemistry and Photobiology, 2008, 84, 550-555.	2.5	78
5	Evaluation of Interspecimen Trypsin Digestion Efficiency Prior to Multiple Reaction Monitoring-Based Absolute Protein Quantification with Native Protein Calibrators. Journal of Proteome Research, 2013, 12, 5760-5774.	3.7	42
6	Quantifying Protein Measurands by Peptide Measurements: Where Do Errors Arise?. Journal of Proteome Research, 2015, 14, 928-942.	3.7	40
7	Metrological traceability in mass spectrometry-based targeted protein quantitation: A proof-of-principle study for serum apolipoproteins A-I and B100. Journal of Proteomics, 2014, 109, 143-161.	2.4	31
8	The Time Has Come for Quantitative Protein Mass Spectrometry Tests That Target Unmet Clinical Needs. Journal of the American Society for Mass Spectrometry, 2021, 32, 636-647.	2.8	25
9	Metrological traceability and harmonization of medical tests: a quantum leap forward is needed to keep pace with globalization and stringent IVD-regulations in the 21st century!. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1598-1602.	2.3	23
10	Effects of Ultraviolet A Radiation on Calcineurin Activity and Cytokine Production in (Skin) Cell Cultures. Photochemistry and Photobiology, 2010, 86, 360-366.	2.5	20
11	Robust and Accurate 2-Year Performance of a Quantitative Mass Spectrometry-Based Apolipoprotein Test in a Clinical Chemistry Laboratory. Clinical Chemistry, 2018, 64, 747-749.	3.2	18
12	Mechanism of action of 4-substituted phenols to induce vitiligo and antimelanoma immunity. Pigment Cell and Melanoma Research, 2019, 32, 540-552.	3.3	13
13	Development and Provisional Validation of a Multiplex LC-MRM-MS Test for Timely Kidney Injury Detection in Urine. Journal of Proteome Research, 2021, 20, 5304-5314.	3.7	13
14	Melanin Offers Protection Against Induction of Cyclobutane Pyrimidine Dimers and 6-4 Photoproducts by UVB in Cultured Human Melanocytes. Photochemistry and Photobiology, 2007, 74, 424-430.	2.5	12
15	Detecting molecular forms of antithrombin by LC-MRM-MS: defining the measurands. Clinical Chemistry and Laboratory Medicine, 2018, 56, 1704-1714.	2.3	11
16	MS-based proteomics: a metrological sound and robust alternative for apolipoprotein E phenotyping in a multiplexed test. Clinical Chemistry and Laboratory Medicine, 2019, 57, e102-e104.	2.3	8