

# A Titia Lely

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 65<br>papers      | 945<br>citations        | 16<br>h-index  | 28<br>g-index   |
| 84<br>ext. papers | 1,264<br>ext. citations | 4.8<br>avg, IF | 4.35<br>L-index |

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 65 | eHealth as the Next-Generation Perinatal Care: An Overview of the Literature. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e202  | 7.6  | 110       |
| 64 | Hydrogen sulfide attenuates sFlt1-induced hypertension and renal damage by upregulating vascular endothelial growth factor. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 717-25       | 12.7 | 83        |
| 63 | Long-term renal and cardiovascular risk after preeclampsia: towards screening and prevention. <i>Clinical Science</i> , <b>2016</b> , 130, 239-46   | 6.5  | 52        |
| 62 | Sildenafil During Pregnancy: A Preclinical Meta-Analysis on Fetal Growth and Maternal Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 998-1006  | 8.5  | 49        |
| 61 | Low dietary sodium and exogenous angiotensin II infusion decrease plasma adiponectin concentrations in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1821-6                  | 5.6  | 48        |
| 60 | Hydrogen sulfide: role in vascular physiology and pathology. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2015</b> , 24, 170-6  | 3.5  | 46        |
| 59 | Sodium status and angiotensin-converting enzyme inhibition: effects on plasma angiotensin-(1-7) in healthy man. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 597-602  | 1.9  | 34        |
| 58 | Preventing cardiovascular disease after hypertensive disorders of pregnancy: Searching for the how and when. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1735-1745                             | 3.9  | 25        |
| 57 | Individual differences in renal ACE activity in healthy rats predict susceptibility to adriamycin-induced renal damage. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 59-64                            | 4.3  | 25        |
| 56 | Maternal Sildenafil vs Placebo in Pregnant Women With Severe Early-Onset Fetal Growth Restriction: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e205323                                     | 10.4 | 25        |
| 55 | Exposure to placental ischemia impairs postpartum maternal renal and cardiac function in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 312, R664-R670 | 3.2  | 23        |
| 54 | Trajectory of Cardiovascular Risk Factors After Hypertensive Disorders of Pregnancy. <i>Hypertension</i> , <b>2019</b> , 73, 171-178  | 8.5  | 23        |
| 53 | Renal response to angiotensin II is blunted in sodium-sensitive normotensive men. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 323-8   | 2.3  | 22        |
| 52 | Cardiovascular Sequels During and After Preeclampsia. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1065, 455-470  | 3.6  | 21        |
| 51 | From preeclampsia to renal disease: a role of angiogenic factors and the renin-angiotensin aldosterone system?. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27 Suppl 3, iii51-7                          | 4.3  | 21        |
| 50 | Sex differences in renin-angiotensin-aldosterone system affect extracellular volume in healthy subjects. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F873-F878                        | 4.3  | 19        |
| 49 | Kidney Function After a Hypertensive Disorder of Pregnancy: A Longitudinal Study. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 71, 619-626  | 7.4  | 16        |

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| 48 | Menstrual cycle and its disorders in women with congenital heart disease. <i>Congenital Heart Disease</i> , <b>2008</b> , 3, 277-83  | 3.1 | 16 |
| 47 | Long-term Graft Survival and Graft Function Following Pregnancy in Kidney Transplant Recipients: A Systematic Review and Meta-analysis. <i>Transplantation</i> , <b>2020</b> , 104, 1675-1685  | 1.8 | 16 |
| 46 | Gender differences in response to acute and chronic angiotensin II infusion: a translational approach. <i>Physiological Reports</i> , <b>2015</b> , 3, e12434  | 2.6 | 15 |
| 45 | Gasotransmitters: a solution for the therapeutic dilemma in preeclampsia?. <i>Hypertension</i> , <b>2013</b> , 62, 653-8.5   | 3.5 | 15 |
| 44 | Circulating lymphangiogenic factors in preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2013</b> , 32, 42-9   | 2   | 15 |
| 43 | SAFE@HOME - Feasibility study of a telemonitoring platform combining blood pressure and preeclampsia symptoms in pregnancy care. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2019</b> , 240, 226-231                             | 2.4 | 13 |
| 42 | Higher filtration fraction in formerly early-onset preeclamptic women without comorbidity. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 308, F824-31   | 4.3 | 11 |
| 41 | Impaired sodium-dependent adaptation of arterial stiffness in formerly preeclamptic women: the RETAP-vascular study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H1827-33  | 5.2 | 11 |
| 40 | The association of single nucleotide polymorphisms of the maternal cystathionine- $\beta$ -synthase gene with early-onset preeclampsia. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 60-5  | 2.6 | 11 |
| 39 | Preimplantation Genetic Testing for Monogenic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 1279-1286   | 6.9 | 11 |
| 38 | Association between parity and persistent weight gain at age 40-60 years: a longitudinal prospective cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e024279  | 3   | 10 |
| 37 | Response to angiotensin-converting enzyme inhibition is selectively blunted by high sodium in angiotensin-converting enzyme DD genotype: evidence for gene-environment interaction in healthy volunteers. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2414-21 | 1.9 | 10 |
| 36 | Elevated renal tissue oxygenation in premature fetal growth restricted neonates: An observational study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204268  | 3.7 | 10 |
| 35 | Impact of the preintervention rate of renal function decline on outcome of renoprotective intervention. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2008</b> , 3, 54-60  | 6.9 | 9  |
| 34 | Angiotensin I-converting enzyme: a pathogenetic role in diabetic renal damage?. <i>Current Diabetes Reviews</i> , <b>2007</b> , 3, 41-52   | 2.7 | 9  |
| 33 | Data mining information from electronic health records produced high yield and accuracy for current smoking status. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 118, 100-106   | 5.7 | 9  |
| 32 | Prenatal Amino Acid Supplementation to Improve Fetal Growth: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , <b>2020</b> , 12,   | 6.7 | 9  |
| 31 | Maternal and Perinatal Outcome in Women with Systemic Lupus Erythematosus: A Retrospective Bicenter Cohort Study. <i>Journal of Immunology Research</i> , <b>2017</b> , 2017, 8245879  | 4.5 | 8  |

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|----|---|------|---|
| 30 | Low-molecular-weight heparin and aspirin use in relation to pregnancy outcome in women with systemic lupus erythematosus and antiphospholipid syndrome: A cohort study. <i>Hypertension in Pregnancy</i> , <b>2017</b> , 36, 8-15 | 2    | 8 |
| 29 | SAFE@HOME: Digital health platform facilitating a new care path for women at increased risk of preeclampsia - A case-control study. <i>Pregnancy Hypertension</i> , <b>2020</b> , 22, 30-36                                       | 2.6  | 8 |
| 28 | Sodium Thiosulfate in the Pregnant Dahl Salt-Sensitive Rat, a Model of Preeclampsia. <i>Biomolecules</i> , <b>2020</b> , 10,  | 5.9  | 7 |
| 27 | Pre-pregnancy advice in chronic kidney disease: do not forget genetic counseling. <i>Kidney International</i> , <b>2016</b> , 90, 905-6   | 9.9  | 7 |
| 26 | High-Normal Estimated Glomerular Filtration Rate in Early-Onset Preeclamptic Women 10 Years Postpartum. <i>Hypertension</i> , <b>2016</b> , 68, 1407-1414   | 8.5  | 7 |
| 25 | Prenatal Sildenafil Therapy Improves Cardiovascular Function in Fetal Growth Restricted Offspring of Dahl Salt-Sensitive Rats. <i>Hypertension</i> , <b>2019</b> , 73, 1120-1127  | 8.5  | 6 |
| 24 | Validation of the iHealth Track and Omron HEM-9210T automated blood pressure devices for use in pregnancy. <i>Pregnancy Hypertension</i> , <b>2019</b> , 15, 37-41  | 2.6  | 6 |
| 23 | Pregnancy in Advanced Kidney Disease: Clinical Practice Considerations on a Challenging Combination. <i>Nephron</i> , <b>2020</b> , 144, 185-189  | 3.3  | 5 |
| 22 | Conflicting Effects of Fetal Growth Restriction on Blood Pressure Between Human and Rat Offspring: A Meta-Analysis. <i>Hypertension</i> , <b>2020</b> , 75, 806-818   | 8.5  | 4 |
| 21 | Overweight young female kidney donors have low renal functional reserve postdonation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F454-F459   | 4.3  | 4 |
| 20 | Angiotensin II responsiveness after preeclampsia: translational data from an experimental rat model and early-onset human preeclampsia. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 2468-2478                              | 1.9  | 4 |
| 19 | Essential Issues for Pregnancy Counseling in Renal Transplant Women. <i>Transplantation</i> , <b>2018</b> , 102, e254   | 1.8  | 3 |
| 18 | Differential ACE expression among tissues in allele-specific Wistar rat lines. <i>Mammalian Genome</i> , <b>2009</b> , 20, 170-9  | 3.2  | 3 |
| 17 | Rat Ace allele variation determines susceptibility to AngII-induced renal damage. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2011</b> , 12, 420-9  | 3    | 2 |
| 16 | Low-Density Lipoprotein Cholesterol Target Attainment in Patients With Established Cardiovascular Disease: Analysis of Routine Care Data. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e16400                               | 3.6  | 2 |
| 15 | Developmental programming in human umbilical cord vein endothelial cells following fetal growth restriction. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 185  | 7.7  | 2 |
| 14 | No improvement of pregnancy outcomes in first STRIDER trial: result of a low dose?. <i>The Lancet Child and Adolescent Health</i> , <b>2018</b> , 2, e11  | 14.5 | 2 |
| 13 | Assessing Nephron Hyperplasia in Fetal Congenital Solitary Functioning Kidneys by Measuring Renal Papilla Number. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 72, 465-467  | 7.4  | 2 |

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|----|---|------|---|
| 12 | Low Birth Weight: Intrauterine Growth Restriction or Prematurity?. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 71, 909   | 7.4  | 1 |
| 11 | The role of the VEGF-C signaling pathway in preeclampsia?. <i>Journal of Reproductive Immunology</i> , <b>2013</b> , 100, 128   | 4.2  | 1 |
| 10 | eHealth as the Next-Generation Perinatal Care: An Overview of the Literature (Preprint)   |      | 1 |
| 9  | Cardiometabolic Profiles in Women with a History of Hypertensive and Normotensive Fetal Growth Restriction. <i>Journal of Women's Health</i> , <b>2021</b> ,  | 3    | 1 |
| 8  | Maternal, Decidual, and Neonatal Lymphocyte Composition Is Affected in Pregnant Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 735564   | 8.4  | 0 |
| 7  | Prenatal Use of Sildenafil in Fetal Growth Restriction and Its Effect on Neonatal Tissue Oxygenation-A Retrospective Analysis of Hemodynamic Data From Participants of the Dutch STRIDER Trial. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 595693  | 3.4  | 0 |
| 6  | Systematic Reviews and Meta-Analyses Across Species Are Critical to Improve Clinical Translation of Therapeutic Agents for Placental Insufficiency Syndromes. <i>Hypertension</i> , <b>2021</b> , 77, e11-e12   | 8.5  | 0 |
| 5  | Platelet count and indices as postpartum hemorrhage risk factors: a retrospective cohort study. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 2873-2883  | 15.4 | 0 |
| 4  | A qualitative study on the experiences of haemophilia carriers before, during and after pregnancy. <i>Haemophilia</i> , <b>2021</b> , 27, e675-e682   | 3.3  | 0 |
| 3  | EXPLoring attitudes and factors influencing reproductive Choices in kidney Transplant patients (The EXPECT-study). <i>Clinical Transplantation</i> , <b>2021</b> , e14473   | 3.8  | 0 |
| 2  | Chorioamnionitis Causes Kidney Inflammation, Podocyte Damage, and Pro-fibrotic Changes in Fetal Lambs.. <i>Frontiers in Pediatrics</i> , <b>2022</b> , 10, 796702   | 3.4  | 0 |
| 1  | Differential effects of renin-angiotensin-aldosterone system inhibition, sympathoinhibition and low sodium diet on blood pressure in women with a history of preeclampsia: A double-blind, placebo-controlled cross-over trial (the PALM study).. <i>Pregnancy Hypertension</i> , <b>2022</b> , 27, 173-175 | 2.6  |   |