# Marianna Nodale

## List of Publications by Year
in descending order

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|---|---|---|---|
| 33 papers | 2,545 citations | 236925<br>25 h-index | 414414<br>32 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 1625 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Manual closed-loop insulin delivery in children and adolescents with type 1 diabetes: a phase 2 randomised crossover trial. Lancet, The, 2010, 375, 743-751. | 13.7 | 429 |
| 2 | Overnight closed loop insulin delivery (artificial pancreas) in adults with type 1 diabetes: crossover randomised controlled studies. BMJ: British Medical Journal, 2011, 342, d1855-d1855. | 2.3 | 217 |
| 3 | Overnight Closed-Loop Insulin Delivery in Young People With Type 1 Diabetes: A Free-Living, Randomized Clinical Trial. Diabetes Care, 2014, 37, 1204-1211. | 8.6 | 193 |
| 4 | Closed-Loop Basal Insulin Delivery Over 36 Hours in Adolescents With Type 1 Diabetes. Diabetes Care, 2013, 36, 838-844. | 8.6 | 144 |
| 5 | Home use of closed-loop insulin delivery for overnight glucose control in adults with type 1 diabetes: a 4-week, multicentre, randomised crossover study. Lancet Diabetes and Endocrinology,the, 2014, 2, 701-709. | 11.4 | 140 |
| 6 | Closing the loop overnight at home setting: psychosocial impact for adolescents with type 1 diabetes and their parents. BMJ Open Diabetes Research and Care, 2014, 2, e000025. | 2.8 | 132 |
| 7 | Closed-Loop Insulin Delivery During Pregnancy Complicated by Type 1 Diabetes. Diabetes Care, 2011, 34, 406-411. | 8.6 | 115 |
| 8 | Day and Night Home Closed-Loop Insulin Delivery in Adults With Type 1 Diabetes: Three-Center Randomized Crossover Study. Diabetes Care, 2014, 37, 1931-1937. | 8.6 | 113 |
| 9 | Safety and Efficacy of 24-h Closed-Loop Insulin Delivery in Well-Controlled Pregnant Women With Type 1 Diabetes. Diabetes Care, 2011, 34, 2527-2529. | 8.6 | 101 |
| 10 | Day and Night Closed-Loop Control in Adults With Type 1 Diabetes. Diabetes Care, 2013, 36, 3882-3887. | 8.6 | 95 |
| 11 | Feasibility of fully automated closed-loop glucose control using continuous subcutaneous glucose measurements in critical illness: a randomized controlled trial. Critical Care, 2013, 17, R159. | 5.8 | 94 |
| 12 | Rituximab as therapy to induce remission after relapse in ANCA-associated vasculitis. Annals of the Rheumatic Diseases, 2020, 79, 1243-1249. | 0.9 | 93 |
| 13 | Pathophysiology of postprandial hyperglycaemia in women with type 1 diabetes during pregnancy. Diabetologia, 2012, 55, 282-293. | 6.3 | 85 |
| 14 | Automated Overnight Closed-Loop Glucose Control in Young Children with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2011, 13, 419-424. | 4.4 | 52 |
| 15 | Modelling of autumn plankton bloom dynamics. Journal of Plankton Research, 2006, 28, 209-220. | 1.8 | 51 |
| 16 | Feasibility of Closed-Loop Insulin Delivery in Type 2 Diabetes: A Randomized Controlled Study. Diabetes Care, 2014, 37, 1198-1203. | 8.6 | 49 |
| 17 | Evaluation of a portable ambulatory prototype for automated overnight closed-loop insulin delivery in young people with type 1 diabetes. Pediatric Diabetes, 2012, 13, 449-453. | 2.9 | 48 |
| 18 | Assessing Performance of Closed-Loop Insulin Delivery Systems by Continuous Glucose Monitoring: Drawbacks and Way Forward. Diabetes Technology and Therapeutics, 2013, 15, 4-12. | 4.4 | 48 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Pharmacokinetics of Insulin Aspart in Pump-Treated Subjects With Type 1 Diabetes: Reproducibility and Effect of Age, Weight, and Duration of Diabetes. Diabetes Care, 2013, 36, e173-e174. | 8.6 | 47 |
| 20 | Evaluating the Accuracy and Large Inaccuracy of Two Continuous Glucose Monitoring Systems. Diabetes Technology and Therapeutics, 2013, 15, 143-149. | 4.4 | 40 |
| 21 | Accuracy of Subcutaneous Continuous Glucose Monitoring in Critically Ill Adults: Improved Sensor Performance with Enhanced Calibrations. Diabetes Technology and Therapeutics, 2014, 16, 97-101. | 4.4 | 38 |
| 22 | Suspended insulin infusion during overnight closed‐loop glucose control in children and adolescents with Type 1 diabetes. Diabetic Medicine, 2010, 27, 480-484. | 2.3 | 37 |
| 23 | Absorption patterns of meals containing complex carbohydrates in type 1 diabetes. Diabetologia, 2013, 56, 1108-1117. | 6.3 | 37 |
| 24 | Accuracy of Continuous Glucose Monitoring During Exercise in Type 1 Diabetes Pregnancy. Diabetes Technology and Therapeutics, 2013, 15, 223-229. | 4.4 | 30 |
| 25 | Safety of closed‐loop therapy during reduction or omission of meal boluses in adolescents with type 1 diabetes: a randomized clinical trial. Diabetes, Obesity and Metabolism, 2014, 16, 1174-1178. | 4.4 | 29 |
| 26 | Physical Activity Energy Expenditure and Glucose Control in Pregnant Women With Type 1 Diabetes. Diabetes Care, 2013, 36, 1095-1101. | 8.6 | 22 |
| 27 | Meta-Analysis of Overnight Closed-Loop Randomized Studies in Children and Adults with Type 1 Diabetes: The Cambridge Cohort. Journal of Diabetes Science and Technology, 2011, 5, 1352-1362. | 2.2 | 20 |
| 28 | Safety, efficacy and glucose turnover of reduced prandial boluses during closed‐loop therapy in adolescents with type 1 diabetes: a randomized clinical trial. Diabetes, Obesity and Metabolism, 2015, 17, 1173-1179. | 4.4 | 19 |
| 29 | Plasma C‐peptide concentration in women with Type 1 diabetes during early and late pregnancy. Diabetic Medicine, 2012, 29, e361-4. | 2.3 | 10 |
| 30 | Evaluating the Performance of a Novel Embedded Closed-loop System. Journal of Diabetes Science and Technology, 2014, 8, 267-272. | 2.2 | 7 |
| 31 | An Evaluation of "I, Pancreas" Algorithm Performance *In Silico*. Journal of Diabetes Science and Technology, 2009, 3, 857-862. | 2.2 | 5 |
| 32 | Glucose Turnover After Replacement of Usual Therapy by Insulin in Insulin-naive Type 2 Diabetes Subjects. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2225-2232. | 3.6 | 5 |
| 33 | Response to Mitre et al.: "Analysis of Continuous Glucose Monitoring Data to Assess Outpatient Closed-Loop Studies: Considerations for Different Sensors" Diabetes Technology and Therapeutics, 2014, 16, 328-329. | 4.4 | 0 |