# Simon Nusinovici

## List of Publications by Year
## in descending order

| 28 papers | 795 citations | 759233 12 h-index | 552781 26 g-index |
|---|---|---|---|
| 30 all docs | 30 docs citations | 30 times ranked | 1013 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Logistic regression was as good as machine learning for predicting major chronic diseases. Journal of Clinical Epidemiology, 2020, 122, 56-69. | 5.0 | 245 |
| 2 | A deep learning algorithm to detect chronic kidney disease from retinal photographs in community-based populations. The Lancet Digital Health, 2020, 2, e295-e302. | 12.3 | 130 |
| 3 | Telehealth Demand Trends During the COVID-19 Pandemic in the Top 50 Most Affected Countries: Infodemiological Evaluation. JMIR Public Health and Surveillance, 2021, 7, e24445. | 2.6 | 73 |
| 4 | Cohort Profile: The Singapore Epidemiology of Eye Diseases study (SEED). International Journal of Epidemiology, 2021, 50, 41-52. | 1.9 | 49 |
| 5 | Vision Impairment in CKD Patients: Epidemiology, Mechanisms, Differential Diagnoses, and Prevention. American Journal of Kidney Diseases, 2019, 73, 846-857. | 1.9 | 33 |
| 6 | COVID-19 awareness, knowledge and perception towards digital health in an urban multi-ethnic Asian population. Scientific Reports, 2021, 11, 10795. | 3.3 | 26 |
| 7 | Neonatal growth velocity of preterm infants: The weight Z-score change versus Patel exponential model. PLoS ONE, 2019, 14, e0218746. | 2.5 | 25 |
| 8 | Referral for disease-related visual impairment using retinal photograph-based deep learning: a proof-of-concept, model development study. The Lancet Digital Health, 2021, 3, e29-e40. | 12.3 | 20 |
| 9 | Calf-Level Factors Associated with Bovine Neonatal Pancytopenia â€" A Multi-Country Case-Control Study. PLoS ONE, 2013, 8, e80619. | 2.5 | 16 |
| 10 | Cohort Profile: Longitudinal study of preterm infants in the Pays de la Loire region of France (LIFT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.9 | 16 |
| 11 | Post-term growth and cognitive development at 5 years of age in preterm children: Evidence from a prospective population-based cohort. PLoS ONE, 2017, 12, e0174645. | 2.5 | 15 |
| 12 | A novel method to identify herds with an increased probability of disease introduction due to animal trade. Preventive Veterinary Medicine, 2014, 117, 367-374. | 1.9 | 14 |
| 13 | Deep Learning for Automated Sorting of Retinal Photographs. Ophthalmology Retina, 2020, 4, 793-800. | 2.4 | 14 |
| 14 | A side effect of decreased fertility associated with vaccination against bluetongue virus serotype 8 in Holstein dairy cows. Preventive Veterinary Medicine, 2011, 101, 42-50. | 1.9 | 13 |
| 15 | 100 most-cited articles on diabetic retinopathy. British Journal of Ophthalmology, 2021, 105, 1329-1336. | 3.9 | 13 |
| 16 | Handheld chromatic pupillometry can accurately and rapidly reveal functional loss in glaucoma. British Journal of Ophthalmology, 2023, 107, 663-670. | 3.9 | 13 |
| 17 | Relative contributions of neighbourhood and animal movements to Coxiella burnetii infection in dairy cattle herds. Geospatial Health, 2014, 8, 471. | 0.8 | 12 |
| 18 | Combining retinal and choroidal microvascular metrics improves discriminative power for diabetic retinopathy. British Journal of Ophthalmology, 2023, 107, 993-999. | 3.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | Relative contributions of prenatal complications, perinatal characteristics, neonatal morbidities and socio-economic conditions of preterm infants on the occurrence of developmental disorders up to 7 years of age. International Journal of Epidemiology, 2019, 48, 71-82. | 1.9 | 8 |
| 20 | Machine learning to determine relative contribution of modifiable and non-modifiable risk factors of major eye diseases. British Journal of Ophthalmology, 2022, 106, 267-274. | 3.9 | 8 |
| 21 | Evaluation of Two PCR Tests for Coxiella burnetii Detection in Dairy Cattle Farms Using Latent Class Analysis. PLoS ONE, 2015, 10, e0144608. | 2.5 | 8 |
| 22 | Impact of parental separation or divorce on school performance in preterm children: A population-based study. PLoS ONE, 2018, 13, e0202080. | 2.5 | 7 |
| 23 | Neonatal and neurodevelopmental outcomes in preterm infants according to maternal body mass index: A prospective cohort study. PLoS ONE, 2019, 14, e0225027. | 2.5 | 7 |
| 24 | Impact of mode of conception on neonatal and neurodevelopmental outcomes in preterm infants. Human Reproduction, 2019, 34, 356-364. | 0.9 | 5 |
| 25 | Impact of preterm birth on parental separation: a French population-based longitudinal study. BMJ Open, 2017, 7, e017845. | 1.9 | 4 |
| 26 | Using Animal Performance Data to Evidence the Under-Reporting of Case Herds during an Epizootic: Application to an Outbreak of Bluetongue in Cattle. PLoS ONE, 2014, 9, e100137. | 2.5 | 3 |
| 27 | Herd-level animal management factors associated with the occurrence of bovine neonatal pancytopenia in calves in a multi-country study. PLoS ONE, 2017, 12, e0179878. | 2.5 | 3 |
| 28 | Machine learning identifying peripheral circulating metabolites associated with intraocular pressure alterations. British Journal of Ophthalmology, 2023, 107, 1275-1280. | 3.9 | 1 |