

RenÃ© Ecochard

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,824
citations

159585

30
h-index

197818

49
g-index

100
all docs

100
docs citations

100
times ranked

4400
citing authors

#	ARTICLE	IF	CITATIONS
1	Ten-Year Survival Results of a Randomized Trial of Irradiation of Internal Mammary Nodes After Mastectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 860-866.	0.8	236
2	Mucus observations in the fertile window: a better predictor of conception than timing of intercourse. <i>Human Reproduction</i> , 2004, 19, 889-892.	0.9	158
3	Chronic Rejection Triggers the Development of an Aggressive Intragraft Immune Response through Recapitulation of Lymphoid Organogenesis. <i>Journal of Immunology</i> , 2010, 185, 717-728.	0.8	130
4	Relationships between the luteinizing hormone surge and other characteristics of the menstrual cycle in normally ovulating women. <i>Fertility and Sterility</i> , 2013, 99, 279-285.e3.	1.0	117
5	Real-time Detection of Gastric Insufflation Related to Facemask Pressure-controlled Ventilation Using Ultrasonography of the Antrum and Epigastric Auscultation in Nonparalyzed Patients. <i>Anesthesiology</i> , 2014, 120, 326-334.	2.5	102
6	Preliminary Results of a Prospective Study of Testicular Sperm Extraction in Young Versus Adult Patients With Nonmosaic 47,XXY Klinefelter Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 961-967.	3.6	98
7	A New Approach for Measuring Gender Disparity in Access to Renal Transplantation Waiting Lists. <i>Transplantation</i> , 2012, 94, 513-519.	1.0	81
8	Risk of Influenza-Like Illness in an Acute Health Care Setting During Community Influenza Epidemics in 2004-2005, 2005-2006, and 2006-2007. <i>Archives of Internal Medicine</i> , 2011, 171, 151-7.	3.8	80
9	Responsiveness of the Motor Function Measure in Patients With Spinal Muscular Atrophy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1555-1561.	0.9	73
10	kmlShape: An Efficient Method to Cluster Longitudinal Data (Time-Series) According to Their Shapes. <i>PLoS ONE</i> , 2016, 11, e0150738.	2.5	69
11	Chronological aspects of ultrasonic, hormonal, and other indirect indices of ovulation. <i>British Journal of Obstetrics and Gynaecology</i> , 2001, 108, 822-829.	0.9	68
12	Performance of creatinine-based equations compared in older patients. <i>Journal of Nephrology</i> , 2013, 26, 716-723.	2.0	66
13	Influence of Oxidative Stress Biomarkers on Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 553-560.	2.6	58
14	HIV-1 Load Comparison Using Four Commercial Real-Time Assays. <i>Journal of Clinical Microbiology</i> , 2011, 49, 292-297.	3.9	54
15	Uveitis: Autoimmunity and beyond. <i>Autoimmunity Reviews</i> , 2019, 18, 102351.	5.8	53
16	Self-identification of the clinical fertile window and the ovulation period. <i>Fertility and Sterility</i> , 2015, 103, 1319-1325.e3.	1.0	51
17	Antimicrobial-Related Severe Adverse Events during Treatment of Bone and Joint Infection Due to Methicillin-Susceptible <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 746-755.	3.2	50
18	Responsiveness of the Motor Function Measure in Neuromuscular Diseases. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2251-2256.e1.	0.9	46

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19	Endoscopic treatment of severe duodenal polyposis as an alternative to surgery for patients with familial adenomatous polyposis. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 817-825.	1.0	46
20	A prospective population-based study of 598 cases of PPROM between 24 and 34 weeksâ€™ gestation: description, management, and mortality (DOMINOS cohort). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005, 121, 164-170.	1.1	44
21	Sensitivity and specificity of ultrasound indices of ovulation in spontaneous cycles. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 91, 59-64.	1.1	43
22	Neonatal outcomes after elective delivery management of preterm premature rupture of the membranes before 34 weeksâ€™ gestation (DOMINOS study). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 143, 18-23.	1.1	41
23	Totally implantable central venous access port infections in patients with digestive cancer: Incidence and risk factors. <i>American Journal of Infection Control</i> , 2012, 40, 935-939.	2.3	40
24	Gender Differences in Immune Reconstitution: A Multicentric Cohort Analysis in Sub-Saharan Africa. <i>PLoS ONE</i> , 2012, 7, e31078.	2.5	40
25	Predictive Parameters of Accelerated Muscle Loss in Menâ€™MINOS Study. <i>American Journal of Medicine</i> , 2014, 127, 554-561.	1.5	39
26	Potential lethal outbreak of coronavirus disease (COVID-19) among the elderly in retirement homes and long-term facilities, France, March 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	38
27	Early Relaparotomy After Simultaneous Pancreas-Kidney Transplantation. <i>Transplantation</i> , 2012, 94, 159-164.	1.0	36
28	Prevalence of infection among asymptomatic and paucisymptomatic contact persons exposed to Ebola virus in Guinea: a retrospective, cross-sectional observational study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 308-316.	9.1	36
29	Revisiting Long-Term Adherence to Highly Active Antiretroviral Therapy in Senegal Using Latent Class Analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 55-61.	2.1	33
30	Urinary Luteinizing Hormone Tests: Which Concentration Threshold Best Predicts Ovulation?. <i>Frontiers in Public Health</i> , 2017, 5, 320.	2.7	33
31	Economic impact of a modification of the treatment trajectories of patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 2054-2068.	0.7	32
32	Impact of variability in adherence to HIV antiretroviral therapy on the immunovirological response and mortality. <i>BMC Medical Research Methodology</i> , 2015, 15, 10.	3.1	31
33	Heterogeneity in fecundability studies: issues and modelling. <i>Statistical Methods in Medical Research</i> , 2006, 15, 141-160.	1.5	29
34	Women experience a better long-term immune recovery and a better survival on HAART in Lao Peopleâ€™s Democratic Republic. <i>BMC Infectious Diseases</i> , 2013, 13, 27.	2.9	27
35	Characterization of hormonal profiles during the luteal phase in regularly menstruating women. <i>Fertility and Sterility</i> , 2017, 108, 175-182.e1.	1.0	27
36	Propensity score analysis confirms the independent effect of parenteral nutrition on the risk of central venous catheter-related bloodstream infection in oncological patients. <i>Clinical Nutrition</i> , 2013, 32, 1050-1054.	5.0	25

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37	Modelling treatment trajectories to optimize the organization of renal replacement therapy and public health decision-making. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2372-2382.	0.7	24
38	How do French GPs consider participating in primary care research: the DRIM study. <i>Family Practice</i> , 2011, 28, 226-232.	1.9	22
39	Dynamics of Ebola RNA Persistence in Semen: A Report From the Postebogui Cohort in Guinea. <i>Clinical Infectious Diseases</i> , 2017, 64, 1788-1790.	5.8	22
40	Potential impact of multiple interventions on HIV incidence in a hyperendemic region in Western Kenya: a modelling study. <i>BMC Infectious Diseases</i> , 2016, 16, 189.	2.9	21
41	Response to antiretroviral therapy. <i>Aids</i> , 2012, 26, 1393-1398.	2.2	20
42	Comparison of Methods to Correct Survival Estimates and Survival Regression Analysis on a Large HIV African Cohort. <i>PLoS ONE</i> , 2012, 7, e31706.	2.5	18
43	Impact of BMI Variations on Survival in Elderly Hemodialysis Patients. , 2015, 25, 488-493.		18
44	Validation of the French Version of Connersâ€™ Parent Rating Scale Revised, Short Version: Factorial Structure and Reliability. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 236-242.	1.9	18
45	External validation of the Donor Risk Index and the Eurotransplant Donor Risk Index on the French liver transplantation registry. <i>Liver International</i> , 2017, 37, 1229-1238.	3.9	18
46	Confounding factors for early death in incident end-stage renal disease patients: Role of emergency dialysis start. <i>Hemodialysis International</i> , 2011, 15, 23-29.	0.9	17
47	A dashboard for monitoring preventive measures in response to COVID-19 outbreak in the Democratic Republic of Congo. <i>Tropical Medicine and Health</i> , 2020, 48, 74.	2.8	17
48	Toxicity Associated with Stavudine Dose Reduction from 40 to 30 mg in First-Line Antiretroviral Therapy. <i>PLoS ONE</i> , 2011, 6, e28112.	2.5	17
49	Rasch Analysis of the Motor Function Measure in Patients With Congenital Muscle Dystrophy and Congenital Myopathy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 2086-2095.	0.9	16
50	Association between Peripheral Leptin and Adiponectin Levels and Cognitive Decline in Patients with Neurocognitive Disorders â‰¥65 Years. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1255-1264.	2.6	16
51	Pilot observational prospective cohort study on the use of a novel home-based urinary pregnanediol 3-glucuronide (PDC) test to confirm ovulation when used as adjunct to fertility awareness methods (FAMs) stage 1. <i>BMJ Open</i> , 2019, 9, e028496.	1.9	15
52	Excess Risk of Death Increases with Time from First Dialysis for Patients on the Waiting List: Implications for Renal Allograft Allocation Policy. <i>Nephron Clinical Practice</i> , 2013, 124, 99-105.	2.3	14
53	Impact of Obesity on Complications of Laparoscopic Simple or Radical Nephrectomy. <i>Current Urology</i> , 2015, 8, 149-155.	0.6	14
54	Detection of hospital outbreaks of influenza-like illness based on excess of incidence rates compared to the community. <i>American Journal of Infection Control</i> , 2014, 42, 1325-1327.	2.3	13

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55	CopyMean: A new method to predict monotone missing values in longitudinal studies. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 132, 29-44.	4.7	13
56	Intentional early delivery versus expectant management for preterm premature rupture of membranes at 28â€“32 weeksâ€™ gestation: A multicentre randomized controlled trial (MICADO STUDY). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 233, 30-37.	1.1	12
57	Multicenter Randomized Study of Obesity Treatment with Minimally Invasive Injection of Hyaluronic Acid Versus and Combined with Intra-gastric Balloon. <i>Obesity Surgery</i> , 2015, 25, 1842-1847.	2.1	11
58	Use of IgG in Oral Fluid To Monitor Infants with Suspected Congenital Toxoplasmosis. <i>Vaccine Journal</i> , 2015, 22, 398-403.	3.1	11
59	Relative prognostic impact of nutrition, anaemia, bone metabolism and cardiovascular comorbidities in elderly haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 848-858.	0.7	11
60	Estimation and Short-Term Prediction of the Course of the HIV Epidemic Using Demographic and Health Survey Methodology-Like Data. <i>PLoS ONE</i> , 2015, 10, e0130387.	2.5	10
61	An alternative classification to mixture modeling for longitudinal counts or binary measures. <i>Statistical Methods in Medical Research</i> , 2017, 26, 453-470.	1.5	10
62	Low-level viremia is associated with non-B subtypes in patients infected with HIV with virological success following HAART introduction. <i>Journal of Medical Virology</i> , 2013, 85, 953-958.	5.0	9
63	Characterization of follicle stimulating hormone profiles in normal ovulating women. <i>Fertility and Sterility</i> , 2014, 102, 237-243.e5.	1.0	9
64	Combined interventions to reduce HIV incidence in KwaZulu-Natal: a modelling study. <i>BMC Infectious Diseases</i> , 2017, 17, 522.	2.9	9
65	Hormonal Predictors of Abnormal Luteal Phases in Normally Cycling Women. <i>Frontiers in Public Health</i> , 2018, 6, 144.	2.7	9
66	Methodology of the sensitivity analysis used for modeling an infectious disease. <i>Vaccine</i> , 2010, 28, 8132-8140.	3.8	8
67	Decreased spontaneous arousability in preterm newborns with impaired neurological outcome. <i>Journal of Sleep Research</i> , 2012, 21, 552-560.	3.2	8
68	Is Going Beyond Rasch Analysis Necessary to Assess the Construct Validity of a Motor Function Scale?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1776-1782.e9.	0.9	8
69	A Bayesian method to estimate the optimal threshold of a marker used to select patients' treatment. <i>Statistical Methods in Medical Research</i> , 2020, 29, 29-43.	1.5	8
70	Effect of Standardized Surveillance of Intensive Care Unitâ€™Acquired Infections on Ventilator-Associated Pneumonia Incidence. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 1290-1293.	1.8	7
71	A graphical method to assess distribution assumption in group-based trajectory models. <i>Statistical Methods in Medical Research</i> , 2016, 25, 968-982.	1.5	7
72	Predictive models of fish microhabitat selection in multiple sites accounting for abundance overdispersion. <i>River Research and Applications</i> , 2020, 36, 1056-1075.	1.7	7

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73	Impact of the early reduction of cyclosporine on renal function in heart transplant patients: a French randomised controlled trial. <i>Trials</i> , 2012, 13, 231.	1.6	6
74	The COVID-19 pandemic is deepening the health crisis in South Kivu, Democratic Republic of Congo. <i>International Journal of Infectious Diseases</i> , 2021, 105, 716-720.	3.3	6
75	Maternal Leukocytosis After Preterm Premature Rupture of Membranes and Infant Neurodevelopmental Outcome: A Prospective, Population-Based Study (D'Accrire L'ouverture des Tj ETQq1 1 0,784314 10,7 BT /Ov Obstetrics and Gynaecology Canada, 2007, 29, 20-26.	0.7	10
76	Use of a Mixture Statistical Model in Studying Malaria Vectors Density. <i>PLoS ONE</i> , 2012, 7, e50452.	2.5	5
77	A statistical model to assess the risk of communicable diseases associated with multiple exposures in healthcare settings. <i>BMC Medical Research Methodology</i> , 2013, 13, 26.	3.1	5
78	Socio-demographic and behavioral determinants of hepatitis B vaccination and infection in pregnant women on Mayotte Island, Indian Ocean. <i>Vaccine</i> , 2013, 31, 4946-4952.	3.8	5
79	Prognostic Value of Serum Albumin Changes Over Time in Elderly Adults Undergoing Hemodialysis. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1353-1354.	2.6	5
80	Estimating HIV Incidence Using a Cross-Sectional Survey: Comparison of Three Approaches in a Hyperendemic Setting, Ndhiwa Subcounty, Kenya, 2012. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 472-481.	1.1	5
81	A multiplicative hazard regression model to assess the risk of disease transmission at hospital during community epidemics. <i>BMC Medical Research Methodology</i> , 2011, 11, 53.	3.1	4
82	Modeling and predicting the long-term effects of various strategies and objectives of varicella-zoster vaccination campaigns. <i>Expert Review of Vaccines</i> , 2016, 15, 927-936.	4.4	4
83	Emergence of Ebola virus disease in a french acute care setting: a simulation study based on documented inter-individual contacts. <i>Scientific Reports</i> , 2016, 6, 36301.	3.3	4
84	Restricted mean survival time over 15 years for patients starting renal replacement therapy. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw386.	0.7	4
85	The area between ROC curves, a non-parametric method to evaluate a biomarker for patient treatment selection. <i>Biometrical Journal</i> , 2020, 62, 1476-1493.	1.0	4
86	Farnesoid X Receptor Targeting for Hepatitis C: Study Protocol for a Proof-of-concept Trial. <i>Therapie</i> , 2012, 67, 423-427.	1.0	3
87	Modeling the seasonality of <i>Anopheles gambiae</i> s.s. biting rates in a South Benin sanitary zone. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 237-243.	1.8	3
88	Letter to the Editor Regarding "Impact of Vaginal-Rectal Ultrasound Examinations with Covered and Low-Level Disinfected Transducers on Infectious Transmissions in France" by Leroy et al.. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 851-852.	1.8	3
89	Trajectory clustering using mixed classification models. <i>Statistics in Medicine</i> , 2021, 40, 3425-3439.	1.6	3
90	Fast and specific detection of moderate long-term changes in occupational blood exposures. <i>Occupational and Environmental Medicine</i> , 2010, 67, 785-791.	2.8	2

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91	Unequal intra-group variance in trajectory classification. <i>Statistics in Medicine</i> , 2018, 37, 4155-4166.	1.6	2
92	A Quadriparametric Model to Describe the Diversity of Waves Applied to Hormonal Data. <i>Methods of Information in Medicine</i> , 2018, 57, 101-110.	1.2	2
93	Men's experience of first fatherhood discovery: a descriptive study based on free hierarchical evocation by associative networks. <i>Journal of Reproductive and Infant Psychology</i> , 2021, 39, 342-357.	1.8	2
94	Using repeated-prevalence data in multi-state modeling of renal replacement therapy. <i>Journal of Applied Statistics</i> , 2015, 42, 1278-1290.	1.3	1
95	Drug prescription goals in primary care: a cross-sectional study. <i>BMC Health Services Research</i> , 2020, 20, 6.	2.2	1
96	Descriptive analysis of the relationship between progesterone and basal body temperature across the menstrual cycle. <i>Steroids</i> , 2022, 178, 108964.	1.8	1
97	Robot-assisted Partial Nephrectomy: Is Routine Urinary Catheterization Still Mandatory in the Era of Enhanced Recovery?. <i>Urology</i> , 2019, 124, 148-153.	1.0	0
98	Diversity of Trends of Viremia and T-Cell Markers in Experimental Acute Feline Immunodeficiency Virus Infection. <i>PLoS ONE</i> , 2013, 8, e56135.	2.5	0