## Véronique Sébille

List of Publications by Year in descending order

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111 papers 6,784 citations

147801 31 h-index 80 g-index

114 all docs

114 docs citations

times ranked

114

7339 citing authors

#	Article	IF	CITATIONS
1	Effect of Treatment With Low Doses of Hydrocortisone and Fludrocortisone on Mortality in Patients With Septic Shock. JAMA - Journal of the American Medical Association, 2002, 288, 862.	7.4	2,698
2	Sample size used to validate a scale: a review of publications on newly-developed patient reported outcomes measures. Health and Quality of Life Outcomes, 2014, 12, 176.	2.4	601
3	Inhibition of the interaction between the SARS-CoV Spike protein and its cellular receptor by anti-histo-blood group antibodies. Glycobiology, 2008, 18, 1085-1093.	2.5	306
4	Effect of low doses of corticosteroids in septic shock patients with or without early acute respiratory distress syndrome*. Critical Care Medicine, 2006, 34, 22-30.	0.9	303
5	Hydrocortisone Therapy for Patients With Multiple Trauma. JAMA - Journal of the American Medical Association, 2011, 305, 1201.	7.4	175
6	Incidence and Prognosis of Sustained Arrhythmias in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 20-25.	5.6	174
7	Compartmentalised inducible nitric-oxide synthase activity in septic shock. Lancet, The, 2000, 355, 1143-1148.	13.7	143
8	Hydrocortisone and fludrocortisone for prevention of hospital-acquired pneumonia in patients with severe traumatic brain injury (Corti-TC): a double-blind, multicentre phase 3, randomised placebo-controlled trial. Lancet Respiratory Medicine, the, 2014, 2, 706-716.	10.7	98
9	Prevention of acquired infections in intubated patients with the combination of two decontamination regimens. Critical Care Medicine, 2005, 33, 307-314.	0.9	95
10	Modeling the Spread of Resistant Nosocomial Pathogens in an Intensive-Care Unit. Infection Control and Hospital Epidemiology, 1997, 18, 84-92.	1.8	86
11	A multi-faceted strategy to reduce ventilation-associated mortality in brain-injured patients. The BI-VILI project: a nationwide quality improvement project. Intensive Care Medicine, 2017, 43, 957-970.	8.2	81
12	Use of 10-point analogue scales to estimate dietary intake: A prospective study in patients nutritionally at-risk. Clinical Nutrition, 2009, 28, 134-140.	5.0	79
13	Implementation of an Evidence-based Extubation Readiness Bundle in 499 Brain-injured Patients. A Before–After Evaluation of a Quality Improvement Project. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 958-966.	5 <b>.</b> 6	75
14	Extubation Success Prediction in a Multicentric Cohort of Patients with Severe Brain Injury. Anesthesiology, 2017, 127, 338-346.	2.5	73
15	Continuous controlled-infusion of hypertonic saline solution in traumatic brain-injured patients: a 9-year retrospective study. Critical Care, 2011, 15, R260.	5.8	67
16	Effects of esmolol on systemic and pulmonary hemodynamics and on oxygenation in pigs with hypodynamic endotoxin shock. Intensive Care Medicine, 2011, 37, 1344-1351.	8.2	64
17	Nonparametric Item Response Theory Using Stata. The Stata Journal, 2011, 11, 30-51.	2.2	60
18	Modeling the Spread of Resistant Nosocomial Pathogens in an Intensive-Care Unit. Infection Control and Hospital Epidemiology, 1997, 18, 84-92.	1.8	60

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19	Response shift in patient-reported outcomes: definition, theory, and a revised model. Quality of Life Research, 2021, 30, 3309-3322.	3.1	48
20	Clinical and economic aspects of newborn screening for severe combined immunodeficiency: DEPISTREC study results. Clinical Immunology, 2019, 202, 33-39.	3.2	47
21	Methodological issues regarding power of classical test theory (CTT) and item response theory (IRT)-based approaches for the comparison of patient-reported outcomes in two groups of patients - a simulation study. BMC Medical Research Methodology, 2010, 10, 24.	3.1	46
22	Exploring how students think: a new method combining think-aloud and concept mapping protocols. Medical Education, 2010, 44, 926-935.	2.1	43
23	Association between continuous hyperosmolar therapy and survival in patients with traumatic brain injury $\hat{a} \in \text{``a multicentre prospective cohort study and systematic review. Critical Care, 2017, 21, 328.}$	<b>5.</b> 8	43
24	Methodological Issues in Pharmacokinetic-Pharmacodynamic Modelling. Clinical Pharmacokinetics, 1998, 35, 151-166.	3 <b>.</b> 5	42
25	Autologous and allogeneic HLA KIR ligand environments and activating KIR control KIR NK ell functions. European Journal of Immunology, 2008, 38, 3474-3486.	2.9	42
26	Rural environment and risk factors of amyotrophic lateral sclerosis: a case–control study. Journal of Neurology, 2010, 257, 792-798.	3 <b>.</b> 6	41
27	Etomidate increases susceptibility to pneumonia in trauma patients. Intensive Care Medicine, 2012, 38, 1673-1682.	8.2	37
28	Lead contamination in French children's homes and environment. Environmental Research, 2012, 116, 58-65.	7.5	37
29	RespOnse Shift ALgorithm in Item response theory (ROSALI) for response shift detection with missing data in longitudinal patient-reported outcome studies. Quality of Life Research, 2015, 24, 553-564.	3.1	37
30	A Computer Simulation Model for the Spread of Nosocomial Infections Caused by Multidrug-Resistant Pathogens. Journal of Biomedical Informatics, 1997, 30, 307-322.	0.7	34
31	CpG-ODN and MPLA Prevent Mortality in a Murine Model of Post-Hemorrhage-Staphyloccocus aureus Pneumonia. PLoS ONE, 2010, 5, e13228.	2.5	34
32	Efficacy of intermittent Theta Burst Stimulation (iTBS) and 10-Hz high-frequency repetitive transcranial magnetic stimulation (rTMS) in treatment-resistant unipolar depression: study protocol for a randomised controlled trial. Trials, 2017, 18, 17.	1.6	34
33	Sequential methods and group sequential designs for comparative clinical trials. Fundamental and Clinical Pharmacology, 2003, 17, 505-516.	1.9	32
34	Plasma PCSK9 Is a Late Biomarker of Severity in Patients With Severe Trauma Injury. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E732-E736.	3.6	32
35	Differential Item Functioning (DIF) in composite health measurement scale: Recommendations for characterizing DIF with meaningful consequences within the Rasch model framework. PLoS ONE, 2019, 14, e0215073.	2.5	31
36	Phenotypic and Functional Analyses of KIR3DL1+and KIR3DS1+NK Cell Subsets Demonstrate Differential Regulation by Bw4 Molecules and Induced KIR3DS1 Expression on Stimulated NK Cells. Journal of Immunology, 2009, 182, 6727-6735.	0.8	30

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37	Analysis of the peripheral Tâ€eell repertoire in kidney transplant patients. European Journal of Immunology, 2010, 40, 3280-3290.	2.9	30
38	Metabolic Syndrome in French HIV-Infected Patients: Prevalence and Predictive Factors After 3 Years of Antiretroviral Therapy. AIDS Research and Human Retroviruses, 2012, 28, 1672-1678.	1.1	27
39	Intermittent theta burst stimulation (iTBS) versus 10 Hz high-frequency repetitive transcranial magnetic stimulation (rTMS) to alleviate treatment-resistant unipolar depression: A randomized controlled trial (THETA-DEP). Brain Stimulation, 2022, 15, 870-880.	1.6	26
40	Empiric antimicrobial therapy for ventilator-associated pneumonia after brain injury. European Respiratory Journal, 2016, 47, 1219-1228.	6.7	25
41	Early rise in circulating endothelial protein C receptor correlates with poor outcome in severe sepsis. Intensive Care Medicine, 2011, 37, 950-956.	8.2	24
42	Comparison of CTT and Raschâ€based approaches for the analysis of longitudinal Patient Reported Outcomes. Statistics in Medicine, 2011, 30, 825-838.	1.6	24
43	Does the relationship between health-related quality of life and subjective well-being change over time? An exploratory study amongÂbreast cancer patients. Social Science and Medicine, 2017, 174, 96-103.	3.8	24
44	The minimal clinically important difference determined using item response theory models: an attempt to solve the issue of the association with baseline score. Journal of Clinical Epidemiology, 2014, 67, 433-440.	5.0	23
45	Source contributions of lead in residential floor dust and within-home variability of dust lead loading. Science of the Total Environment, 2014, 470-471, 768-779.	8.0	23
46	ABO Blood Group Incompatibility Protects Against SARS-CoV-2 Transmission. Frontiers in Microbiology, 2021, 12, 799519.	3.5	23
47	Reduced encephalopathy in pigs with ischemia-induced acute hepatic failure treated with a bioartificial liver containing alginate-entrapped hepatocytes. Critical Care Medicine, 2002, 30, 658-663.	0.9	22
48	Identifying patterns of adaptation in breast cancer patients with cancerâ€related fatigue using response shift analyses at subgroup level. Cancer Medicine, 2017, 6, 2562-2575.	2.8	22
49	Tolerability of high-dose ceftriaxone in CNS infections: a prospective multicentre cohort study. Journal of Antimicrobial Chemotherapy, 2019, 74, 1078-1085.	3.0	21
50	High-Dose Ceftriaxone for Bacterial Meningitis and Optimization of Administration Scheme Based on Nomogram. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	21
51	Critical examination of current response shift methods and proposal for advancing new methods. Quality of Life Research, 2021, 30, 3325-3342.	3.1	19
52	Comparison of the Two-Sided Single Triangular Test to the Double Triangular Test. Contemporary Clinical Trials, 2001, 22, 503-514.	1.9	18
53	Prospective, multicenter, controlled study of quality of life, psychological adjustment process and medical outcomes of patients receiving a preemptive kidney transplant compared to a similar population of recipients after a dialysis period of less than three years – The PreKit-QoL study protocol. BMC Nephrology, 2016, 17, 11.	1.8	18
54	Changes in quality of life after a diagnosis of cancer: a 2-year study comparing breast cancer and melanoma patients. Quality of Life Research, 2016, 25, 1969-1979.	3.1	18

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55	Pharmacoepidemiological characterization of psychotropic drugs consumption using a latent class analysis. International Clinical Psychopharmacology, 2011, 26, 54-62.	1.7	17
56	Imputation by the mean score should be avoided when validating a Patient Reported Outcomes questionnaire by a Rasch model in presence of informative missing data. BMC Medical Research Methodology, 2011, 11, 105.	3.1	17
57	Power and Sample Size Determination in the Rasch Model: Evaluation of the Robustness of a Numerical Method to Non-Normality of the Latent Trait. PLoS ONE, 2014, 9, e83652.	2.5	17
58	Risk factors for prolonged duration of mechanical ventilation in acute traumatic tetraplegic patientsâ€"a retrospective cohort study. Journal of Critical Care, 2014, 29, 313.e7-313.e13.	2.2	17
59	The minimal perceived change: a formal model of the responder definition according to the patient's meaning of change for patient-reported outcome data analysis and interpretation. BMC Medical Research Methodology, 2021, 21, 128.	3.1	17
60	Comparison of four sequential methods allowing for early stopping of comparative clinical trials. Clinical Science, 2000, 98, 569-578.	4.3	16
61	Rasch-family models are more valuable than score-based approaches for analysing longitudinal patient-reported outcomes with missing data. Statistical Methods in Medical Research, 2016, 25, 2067-2087.	1.5	16
62	Comparison of structural equation modelling, item response theory and Rasch measurement theory-based methods for response shift detection at item level: A simulation study. Statistical Methods in Medical Research, 2020, 29, 1015-1029.	1.5	16
63	Assessment of score- and Rasch-based methods for group comparison of longitudinal patient-reported outcomes with intermittent missing data (informative and non-informative). Quality of Life Research, 2015, 24, 19-29.	3.1	14
64	Baclofen to prevent agitation in alcohol-addicted patients in the ICU: study protocol for a randomised controlled trial. Trials, 2016, 17, 415.	1.6	14
65	Quality of Life and Coping of Women Treated for Breast Cancer and Their Caregiver. What are the Interactions?. Journal of Clinical Psychology in Medical Settings, 2012, 19, 320-328.	1.4	12
66	Longitudinal associations between coping strategies, locus of control and health-related quality of life in patients with breast cancer or melanoma. Quality of Life Research, 2020, 29, 1271-1279.	3.1	12
67	Implementation of French Recommendations for the Prevention and the Treatment of Hospital-acquired Pneumonia: A Cluster-randomized Trial. Clinical Infectious Diseases, 2021, 73, e1601-e1610.	5 <b>.</b> 8	12
68	A comparison of posttraumatic growth changes in breast cancer and melanoma Health Psychology, 2019, 38, 878-887.	1.6	12
69	Towards power and sample size calculations for the comparison of two groups of patients with item response theory models. Statistics in Medicine, 2012, 31, 1277-1290.	1.6	11
70	Sustained quality of life improvement after intracoronary injection of autologous bone marrow cells in the setting of acute myocardial infarction: results from the BONAMI trial. Quality of Life Research, 2017, 26, 121-125.	3.1	11
71	Response shift in results of patient-reported outcome measures: a commentary to The Response Shift—in Sync Working Group initiative. Quality of Life Research, 2021, 30, 3299-3308.	3.1	11
72	Comparison of four sequential methods allowing for early stopping of comparative clinical trials. Clinical Science, 2000, 98, 569.	4.3	9

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73	Corticotherapy for traumatic brain-injured Patients - The Corti-TC trial: study protocol for a randomized controlled trial. Trials, 2011, 12, 228.	1.6	9
74	Semantic primes theory may be helpful in designing questionnaires such as to prevent response shift. Journal of Clinical Epidemiology, 2015, 68, 646-654.	5.0	9
<b>7</b> 5	Power and Sample Size Determination for the Group Comparison of Patient-Reported Outcomes with Rasch Family Models. PLoS ONE, 2013, 8, e57279.	2.5	9
76	Safety and efficacy of ritonavir and saquinavir in combination with zidovudine and lamivudine. Clinical Pharmacology and Therapeutics, 1999, 65, 661-671.	4.7	8
77	The Guttman errors as a tool for response shift detection at subgroup and item levels. Quality of Life Research, 2016, 25, 1385-1393.	3.1	8
78	A mini-review of quality of life as an outcome in prostate cancer trials: patient-centered approaches are needed to propose appropriate treatments on behalf of patients. Health and Quality of Life Outcomes, 2018, 16, 40.	2.4	8
79	Depression Reappraisal and Treatment Effect: Will Response Shift Help Improve the Estimation of Treatment Efficacy in Trials for Mood Disorders?. Frontiers in Psychiatry, 2019, 10, 420.	2.6	8
80	Comparison of longitudinal quality of life outcomes in preemptive and dialyzed patients on waiting list for kidney transplantation. Quality of Life Research, 2020, 29, 959-970.	3.1	8
81	Biases and Power for Groups Comparison on Subjective Health Measurements. PLoS ONE, 2012, 7, e44695.	2.5	8
82	Investigation of the impact of HLA-DPB1 matching status in $10/10$ HLA matched unrelated hematopoietic stem cell transplantation: Results of a French single center study. Human Immunology, 2012, 73, 711-714.	2.4	7
83	On Comparison of Clustering Methods for Pharmacoepidemiological Data. Journal of Biopharmaceutical Statistics, 2015, 25, 843-856.	0.8	7
84	Effect of preoperative oral sustained-release morphine sulfate on postoperative morphine requirements in elective spine surgery. Fundamental and Clinical Pharmacology, 2004, 18, 709-714.	1.9	6
85	Sequential analysis of latent variables using mixed-effect latent variable models: Impact of non-informative and informative missing data. Statistics in Medicine, 2007, 26, 4889-4904.	1.6	6
86	Overall performance of Oort's procedure for response shift detection at item level: a pilot simulation study. Quality of Life Research, 2015, 24, 1799-1807.	3.1	6
87	Higher Negative Self-Reference Level in Patients With Personality Disorders and Suicide Attempt(s) History During Biological Treatment for Major Depressive Disorder: Clinical Implications. Frontiers in Psychology, 2021, 12, 631614.	2.1	6
88	Modeling repeated self-reported outcome data: A continuous-time longitudinal Item Response Theory model. Methods, 2022, 204, 386-395.	3.8	6
89	Method variation in the impact of missing data on response shift detection. Quality of Life Research, 2015, 24, 521-528.	3.1	5
90	Partial Credit Model: Estimations and Tests of Fit with Pcmodel. The Stata Journal, 2016, 16, 464-481.	2.2	5

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91	A systematic review of the quality of reporting of simulation studies about methods for the analysis of complex longitudinal patient-reported outcomes data. Quality of Life Research, 2018, 27, 2507-2516.	3.1	5
92	How to Investigate the Effects of Groups on Changes in Longitudinal Patient-Reported Outcomes and Response Shift Using Rasch Models. Frontiers in Psychology, 2020, 11, 613482.	2.1	5
93	Progress in response-shift research needs diverse approaches. Quality of Life Research, 2021, 30, 3365-3366.	3.1	5
94	Power and sample size determination for group comparison of patientâ€reported outcomes using polytomous Rasch models. Statistics in Medicine, 2015, 34, 2444-2455.	1.6	4
95	Multicentre study for validation of the French addictovigilance network reports assessment tool. British Journal of Clinical Pharmacology, 2016, 82, 1030-1039.	2.4	4
96	Esmolol indirectly stimulates vagal nerve activity in endotoxemic pigs. Intensive Care Medicine Experimental, 2018, 6, 14.	1.9	4
97	Performance of a Rasch-based method for group comparisons of longitudinal change and response shift at the item level in PRO data: A simulation study. Methods, 2022, 204, 327-339.	3.8	4
98	Exploring the Role of Etomidate in Septic Shock and Acute Respiratory Distress Syndrome. Critical Care Medicine, 2006, 34, 1858-1859.	0.9	3
99	Discrimination of psychotropic drugs overâ€consumers using a threshold exceedance based approach. Statistical Analysis and Data Mining, 2013, 6, 91-101.	2.8	3
100	Power and sample size determination for the group comparison of patient-reported outcomes using the Rasch model: impact of a misspecification of the parameters. BMC Medical Research Methodology, 2015, 15, 21.	3.1	3
101	Investigation of measurement invariance in longitudinal health-related quality of life in preemptive or previously dialyzed kidney transplant recipients. Quality of Life Research, 2022, 31, 607-620.	3.1	3
102	Sequential Analysis of Quality of Life Rasch Measurements. , 2006, , 421-439.		2
103	Multilevel modelling of survey data: impact of the two-level weights used in the pseudolikelihood. Journal of Applied Statistics, 2014, 41, 716-732.	1.3	2
104	Reply to letter to editor: "RespOnse Shift ALgorithm in item response theory (ROSALI) for response shift detection with missing data in longitudinal patient-reported outcome studiesâ€. Quality of Life Research, 2020, 29, 2611-2612.	3.1	2
105	Sequential Analysis of Quality of Life Measurements with the Mixed Partial Credit Model. , 2007, , 109-125.		2
106	Evaluation of the link between the Guttman errors and response shift at the individual level. Quality of Life Research, 2021, , 1.	3.1	2
107	Impact of a misspecification of the response rate under standard treatment in sequential clinical trials. Fundamental and Clinical Pharmacology, 2005, 19, 569-578.	1.9	1
108	Évaluation préliminaire de la validité de construit d'un dispositif cartographique (carte procédurale) pour l'étude du raisonnement clinique. Pédagogie Médicale, 2011, 12, 87-101.	0.1	1

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109	A simple ratio-based approach for power and sample size determination for 2-group comparison using Rasch models. BMC Medical Research Methodology, 2014, 14, 87.	3.1	1
110	Estimation of Parameters of the Rasch Model and Comparison of Groups in Presence of Locally Dependent Items. Journal of Applied Measurement, 2015, 16, 268-77.	0.3	1
111	Sequential Analysis of Quality-of-Life Measurements Using Mixed Rasch Models. , 2008, , 333-347.		O