

Pascal Roy

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

6,228
citations

147801

31
h-index

69250

77
g-index

108
all docs

108
docs citations

108
times ranked

8050
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of dataset size and interactions on the prediction performance of logistic regression and deep learning models. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106504.	4.7	39
2	Coffee consumption and seizure frequency in patients with drug-resistant focal epilepsy. <i>Epilepsy and Behavior</i> , 2022, 126, 108486.	1.7	7
3	Prognostic Impact of Microscopic Extra-Thyroidal Extension (mETE) on Disease Free Survival in Patients with Papillary Thyroid Carcinoma (PTC). <i>Cancers</i> , 2022, 14, 2591.	3.7	2
4	Human Papilloma Virus Vaccination in Patients with Rheumatic Diseases in France: A Study of Vaccination Coverage and Drivers of Vaccination. <i>Journal of Clinical Medicine</i> , 2022, 11, 4137.	2.4	2
5	Polypharmacy, functional outcome and treatment effect of intravenous alteplase for acute ischaemic stroke. <i>European Journal of Neurology</i> , 2021, 28, 532-539.	3.3	4
6	Correcting the bias of the net benefit estimator due to right-censored observations. <i>Biometrical Journal</i> , 2021, 63, 893-906.	1.0	3
7	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, 168-175.	5.5	2
8	Expected Evolution of COVID-19 Epidemic in France for Several Combinations of Vaccination Strategies and Barrier Measures. <i>Vaccines</i> , 2021, 9, 1462.	4.4	8
9	Clinical Characteristics and Outcome of Patients with Lacunar Infarcts and Concurrent Embolic Ischemic Lesions. <i>Clinical Neuroradiology</i> , 2020, 30, 511-516.	1.9	3
10	Comparison of crossover and parallel-group designs for the identification of a binary predictive biomarker of the treatment effect. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 59-64.	2.5	2
11	20-year assessment of metastatic latency and subsequent time to death after proton therapy for uveal melanomas. <i>Melanoma Research</i> , 2020, 30, 272-278.	1.2	4
12	Safety and efficacy of intravenous thrombolysis in stroke patients on prior antiplatelet therapy in the WAKE-UP trial. <i>Neurological Research and Practice</i> , 2020, 2, 40.	2.0	7
13	Chromosomal instability in the prediction of pituitary neuroendocrine tumors prognosis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 190.	5.2	20
14	Cytomegalovirus infection in the first year after pediatric kidney transplantation. <i>Nephrologie Et Therapeutique</i> , 2019, 15, 44-50.	0.5	4
15	Individualized quantification of the benefit from reperfusion therapy using stroke predictive models. <i>European Journal of Neuroscience</i> , 2019, 50, 3251-3260.	2.6	0
16	Post-hoc Analysis of Outcome of Intravenous Thrombolysis in Infarcts of Infratentorial Localization in the WAKE-UP Trial. <i>Frontiers in Neurology</i> , 2019, 10, 983.	2.4	3
17	Exome sequencing and pathogenicity-network analysis of five French families implicate mTOR signalling and autophagy in familial sarcoidosis. <i>European Respiratory Journal</i> , 2019, 54, 1900430.	6.7	43
18	Functional Outcome of Intravenous Thrombolysis in Patients With Lacunar Infarcts in the WAKE-UP Trial. <i>JAMA Neurology</i> , 2019, 76, 641.	9.0	63

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19	Assessing Long-Term Survival Benefits of Immune Checkpoint Inhibitors Using the Net Survival Benefit. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1186-1191.	6.3	13
20	Optimism Bias Correction in Omics Studies with Big Data: Assessment of Penalized Methods on Simulated Data. <i>OMICS A Journal of Integrative Biology</i> , 2019, 23, 207-213.	2.0	4
21	Energy Expenditure in Older People Hospitalized for an Acute Episode. <i>Nutrients</i> , 2019, 11, 2946.	4.1	5
22	Variance component analysis to assess protein quantification in biomarker discovery. Application to MALDI-TOF mass spectrometry. <i>Biometrical Journal</i> , 2018, 60, 262-274.	1.0	1
23	Whole exome sequencing in three families segregating a pediatric case of sarcoidosis. <i>BMC Medical Genomics</i> , 2018, 11, 23.	1.5	26
24	Systematic versus sentinel-lymph-node-driven axillary-lymph-node dissection in clinically node-negative patients with operable breast cancer. Results of the GF-GS01 randomized trial. <i>Breast Cancer Research and Treatment</i> , 2018, 170, 303-312.	2.5	5
25	Clinical characteristics of unknown symptom onset stroke patients with and without diffusion-weighted imaging and fluid-attenuated inversion recovery mismatch. <i>International Journal of Stroke</i> , 2018, 13, 66-73.	5.9	5
26	An extension of generalized pairwise comparisons for prioritized outcomes in the presence of censoring. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1230-1239.	1.5	43
27	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	27.0	912
28	Stroke With Unknown Time of Symptom Onset. <i>Stroke</i> , 2017, 48, 770-773.	2.0	51
29	Statistical method to compare massive parallel sequencing pipelines. <i>BMC Bioinformatics</i> , 2017, 18, 139.	2.6	4
30	Effect of informed consent on patient characteristics in a stroke thrombolysis trial. <i>Neurology</i> , 2017, 89, 1400-1407.	1.1	17
31	Predicting thyroid nodule malignancy at several prevalence values with a combined Bethesda-molecular test. <i>Translational Research</i> , 2017, 188, 58-66.e1.	5.0	4
32	Risk of Recurrence in Pituitary Neuroendocrine Tumors: A Prospective Study Using a Five-Tiered Classification. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3368-3374.	3.6	112
33	Bayesian inference for biomarker discovery in proteomics: an analytic solution. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2017, 2017, 9.	1.4	5
34	Growth curves for congenital adrenal hyperplasia from a national retrospective cohort. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 1379-1388.	0.9	16
35	Efficacy of naloxone in reducing postictal central respiratory dysfunction in patients with epilepsy: study protocol for a double-blind, randomized, placebo-controlled trial. <i>Trials</i> , 2016, 17, 529.	1.6	7
36	The Net Chance of a Longer Survival as a Patient-Oriented Measure of Treatment Benefit in Randomized Clinical Trials. <i>JAMA Oncology</i> , 2016, 2, 901.	7.1	47

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37	Familial vs. sporadic sarcoidosis: BTLN2 polymorphisms, clinical presentations, and outcomes in a French cohort. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 165.	2.7	27
38	Partial validation of a French version of the ADHD-rating scale IV on a French population of children with ADHD and epilepsy. Factorial structure, reliability, and responsiveness. <i>Epilepsy and Behavior</i> , 2016, 58, 1-6.	1.7	18
39	Kendrick's extrication device and unstable pelvic fractures: Should a trochanteric belt be added? A cadaveric study. <i>Injury</i> , 2016, 47, 711-716.	1.7	1
40	Quantification of Treatment Effect Modification on Both an Additive and Multiplicative Scale. <i>PLoS ONE</i> , 2016, 11, e0153010.	2.5	12
41	An assessment of the benefit-risk balance of FOLFIRINOX in metastatic pancreatic adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 82953-82960.	1.8	22
42	Comparison of two next-generation sequencing kits for diagnosis of epileptic disorders with a user-friendly tool for displaying gene coverage, DeCovA. <i>Applied & Translational Genomics</i> , 2015, 7, 19-25.	2.1	19
43	Evaluation of Early Reperfusion Criteria in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2015, 25, 952-958.	2.0	2
44	Severity of postpartum hemorrhage after vaginal delivery is not predictable from clinical variables available at the time postpartum hemorrhage is diagnosed. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 199-206.	1.3	18
45	Assessing the benefit-risk of new treatments using generalised pairwise comparisons: the case of erlotinib in pancreatic cancer. <i>British Journal of Cancer</i> , 2015, 112, 971-976.	6.4	26
46	Variable selection for noisy data applied in proteomics. , 2014, , .		1
47	On a measure of information gain for regression models in survival analysis. <i>Journal of Applied Statistics</i> , 2014, 41, 2696-2708.	1.3	2
48	Tranexamic acid for epistaxis in hereditary hemorrhagic telangiectasia patients: a European cross-over controlled trial in a rare disease. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1494-1502.	3.8	94
49	Pelvic-Floor Muscle Rehabilitation in Erectile Dysfunction and Premature Ejaculation. <i>Physical Therapy</i> , 2014, 94, 1731-1743.	2.4	27
50	Number needed to treat from absolute risk and incidence rate: How to make apples and oranges comparable?. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 236-238.	5.0	6
51	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Test Efficacy and Safety of Magnetic Resonance Imaging-Based Thrombolysis in Wake-up Stroke (WAKE-UP). <i>International Journal of Stroke</i> , 2014, 9, 829-836.	5.9	130
52	Homozygous MTTP and APOB mutations may lead to hepatic steatosis and fibrosis despite metabolic differences in congenital hypocholesterolemia. <i>Journal of Hepatology</i> , 2014, 61, 891-902.	3.7	116
53	Specific vs general cognitive remediation for executive functioning in schizophrenia: A multicenter randomized trial. <i>Schizophrenia Research</i> , 2013, 147, 68-74.	2.0	72
54	Expected impact of a public health intervention in the presence of synergistic risk factors. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 445-452.	5.0	0

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55	A new prognostic clinicopathological classification of pituitary adenomas: a multicentric caseâ€“control study of 410 patients with 8Âyears post-operative follow-up. <i>Acta Neuropathologica</i> , 2013, 126, 123-135.	7.7	395
56	Is Thyroid Cancer Recurrence Risk Increased After Transplantation?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3981-3988.	3.6	10
57	Validation of tumorâ€“associated macrophage ferritin light chain as a prognostic biomarker in nodeâ€“negative breast cancer tumors: A multicentric 2004 national PHRC study. <i>International Journal of Cancer</i> , 2012, 131, 426-437.	5.1	64
58	Quantitative and functional analyses of CD4⁺CD25⁺FoxP3⁺ regulatory T cells in chronic phase chronic myeloid leukaemia patients at diagnosis and on imatinib mesylate. <i>British Journal of Haematology</i> , 2011, 153, 139-143.	2.5	17
59	Protein mass spectra data analysis for clinical biomarker discovery: a global review. <i>Briefings in Bioinformatics</i> , 2011, 12, 176-186.	6.5	23
60	A dietary supplement to improve the quality of sleep: a randomized placebo controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2010, 10, 29.	3.7	29
61	Prognostic Factors in Prolactin Pituitary Tumors: Clinical, Histological, and Molecular Data from a Series of 94 Patients with a Long Postoperative Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1708-1716.	3.6	144
62	Preoperative chemoradiation in potentially resectable pancreatic adenocarcinoma: feasibility, treatment effect evaluation and prognostic factors, analysis of the SFRO-FFCD 9704 trial and literature review. <i>Annals of Oncology</i> , 2009, 20, 1387-1396.	1.2	82
63	Mixed-model of ANOVA for measurement reproducibility in proteomics. <i>Journal of Proteomics</i> , 2009, 72, 974-981.	2.4	15
64	Inter-observer agreement in the identification of the two bundles of the anterior cruciate ligament using magnetic resonance imaging. <i>Surgical and Radiologic Anatomy</i> , 2008, 30, 557-562.	1.2	7
65	Comparative optimism in models involving both classical clinical and gene expression information. <i>BMC Bioinformatics</i> , 2008, 9, 434.	2.6	10
66	Plasminogen Activator Inhibitor Type 1 is the Most Significant of the Usual Tissue Prognostic Factors in Node-Negative Breast Ductal Adenocarcinoma Independent of Urokinase-Type Plasminogen Activator. <i>Clinical Breast Cancer</i> , 2008, 8, 168-177.	2.4	20
67	Tumor necrosis factor-alpha -308 polymorphism in infertile men with altered sperm production or motility. <i>Human Reproduction</i> , 2008, 23, 2858-2866.	0.9	31
68	Histopathological Response to Preoperative Chemoradiation for Resectable Pancreatic Adenocarcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2008, 31, 545-552.	1.3	64
69	Predictive and discriminating three-risk-group prognostic scoring system for staging Hodgkin lymphomas. <i>Cancer</i> , 2007, 109, 256-264.	4.1	17
70	Importance of data structure in comparing two dimension reduction methods for classification of microarray gene expression data. <i>BMC Bioinformatics</i> , 2007, 8, 90.	2.6	11
71	Modeling the effect of tamoxifen chemoprevention on long-term mortality in white women at high risk of breast cancer. <i>European Journal of Cancer Prevention</i> , 2006, 15, 347-352.	1.3	4
72	Extensive multiallelic analysis of the relationship between HLA-DRB1 and rheumatoid arthritis using a Bayesian partition model. <i>Genes and Immunity</i> , 2006, 7, 487-493.	4.1	2

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73	Feasibility of preoperative combined radiation therapy and chemotherapy with 5-fluorouracil and cisplatin in potentially resectable pancreatic adenocarcinoma: The French SFRO-FFCD 97-04 Phase II trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 1471-1478.	0.8	65
74	Rheumatoid arthritis and genetic markers in Syrian and French populations: different effect of the shared epitope. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 195-201.	0.9	24
75	Preoperative Chemotherapy Does Not Increase Complications After Nonsmall Cell Lung Cancer Resection. <i>Annals of Thoracic Surgery</i> , 2005, 80, 423-427.	1.3	53
76	Contrast enhancement in atherosclerosis development in a mouse model: in vivo results at 2 Tesla. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2004, 17, 188-195.	2.0	28
77	Value of Rectal Ultrasound in Predicting Staging and Outcome in Patients With Rectal Adenocarcinoma. <i>Diseases of the Colon and Rectum</i> , 2004, 47, 1323-1330.	1.3	14
78	Survival, anatomic, and functional long-term results in choroidal and ciliary body melanoma after ruthenium brachytherapy (15 years' experience with beta-rays). <i>American Journal of Ophthalmology</i> , 2004, 137, 893-900.	3.3	86
79	Survival after proton-beam irradiation of uveal melanomas. <i>American Journal of Ophthalmology</i> , 2004, 137, 1002-1010.	3.3	56
80	Follicular Lymphoma International Prognostic Index. <i>Blood</i> , 2004, 104, 1258-1265.	1.4	1,552
81	Patterns of Outcome and Prognostic Factors in Primary Large-Cell Lymphoma of the Testis in a Survey by the International Extranodal Lymphoma Study Group. <i>Journal of Clinical Oncology</i> , 2003, 21, 20-27.	1.6	420
82	What Is the Relevance of Obtaining Multiple Blood Samples for Culture? A Comprehensive Model to Optimize the Strategy for Diagnosing Bacteremia. <i>Clinical Infectious Diseases</i> , 2002, 35, 842-850.	5.8	82
83	Effect of age, period of diagnosis and birth cohort on large bowel cancer incidence in a well-defined French population, 1976-1995. <i>European Journal of Cancer Prevention</i> , 2002, 11, 529-534.	1.3	24
84	Correlation of the WHO Schema for the Classification of Thymic Epithelial Neoplasms With Prognosis. <i>American Journal of Surgical Pathology</i> , 2002, 26, 1605-1611.	3.7	159
85	Amifostine reduces mucosal damage after high-dose melphalan conditioning and autologous peripheral blood progenitor cell transplantation for patients with multiple myeloma. <i>Bone Marrow Transplantation</i> , 2002, 30, 769-775.	2.4	45
86	Reflexions from the experience of the French CLEOPATRE program and concerns about the status of clinical research on small cell lung cancer. <i>Lung Cancer</i> , 2001, 33, 303-307.	2.0	0
87	Qu'attend le cancérologue de l'œsophagoendoscopie dans le cancer du rectum. Quelques réflexions. <i>Acta Endoscopica</i> , 2001, 31, 21-25.	0,0	0
88	Methodological questions in sentinel lymph node analysis in breast cancer patients. <i>Annals of Oncology</i> , 2000, 11, 1381-1385.	1.2	3
89	Long-term survival in Hodgkin's disease patients. <i>European Journal of Cancer</i> , 2000, 36, 384-389.	2.8	56
90	Tagging sentinel lymph nodes: a study of 100 patients with breast cancer. <i>European Journal of Cancer</i> , 1999, 35, 569-573.	2.8	33

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91	Using relative risk models for estimating synergy between two risk factors. , 1998, 17, 1357-1373.		11
92	Screening for neuroblastoma in children: elements for a statistical evaluation. Medical and Pediatric Oncology, 1998, 31, 401-407.	1.0	7
93	Prognostic comparison of the pathological classifications of gastric cancer: a population-based study. Histopathology, 1998, 33, 304-310.	2.9	26
94	Outcome of treatment of upper third vaginal recurrences of cervical and endometrial carcinomas with interstitial brachytherapy. International Journal of Radiation Oncology Biology Physics, 1998, 40, 421-426.	0.8	53
95	Genetic Polymorphisms in the Tumor Necrosis Factor Locus Influence Non-Hodgkin's Lymphoma Outcome. Blood, 1998, 91, 3574-3581.	1.4	263
96	Population-based study of the treatment and prognosis of carcinoma of the rectum. British Journal of Surgery, 1997, 84, 1546-1550.	0.3	21
97	Population-based study of the treatment and prognosis of carcinoma of the rectum. British Journal of Surgery, 1997, 84, 1546-1550.	0.3	14
98	Combined curative radiation therapy alone in (T1) T2-3 rectal adenocarcinoma: a pilot study of 29 patients. Radiotherapy and Oncology, 1996, 38, 131-137.	0.6	19
99	Is neuroblastoma screening evaluation needed and feasible?. British Journal of Cancer, 1995, 71, 1125-1131.	6.4	45
100	Emergency balloon angioplasty and digital subtraction angiography in the management of an acute iatrogenic occlusive dissection of a saphenous vein graft. Catheterization and Cardiovascular Diagnosis, 1989, 16, 176-179.	0.3	7