

Daniela Dunkler

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

9,224
citations

70961

41
h-index

42291

92
g-index

101
all docs

101
docs citations

101
times ranked

16773
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020, 369, m1328.	3.0	2,134
2	Variable selection – A review and recommendations for the practicing statistician. <i>Biometrical Journal</i> , 2018, 60, 431-449.	0.6	876
3	Prediction of venous thromboembolism in cancer patients. <i>Blood</i> , 2010, 116, 5377-5382.	0.6	643
4	High plasma levels of soluble P-selectin are predictive of venous thromboembolism in cancer patients: results from the Vienna Cancer and Thrombosis Study (CATS). <i>Blood</i> , 2008, 112, 2703-2708.	0.6	366
5	Five myths about variable selection. <i>Transplant International</i> , 2017, 30, 6-10.	0.8	345
6	D-Dimer and Prothrombin Fragment 1 + 2 Predict Venous Thromboembolism in Patients With Cancer: Results From the Vienna Cancer and Thrombosis Study. <i>Journal of Clinical Oncology</i> , 2009, 27, 4124-4129.	0.8	343
7	High D-dimer levels are associated with poor prognosis in cancer patients. <i>Haematologica</i> , 2012, 97, 1158-1164.	1.7	269
8	Predictors of Outcome in Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation</i> , 2007, 115, 2153-2158.	1.6	263
9	Sex-Specific Prevalence of Adenomas, Advanced Adenomas, and Colorectal Cancer in Individuals Undergoing Screening Colonoscopy. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1352.	3.8	225
10	Prediction of Venous Thromboembolism in Patients With Cancer by Measuring Thrombin Generation: Results From the Vienna Cancer and Thrombosis Study. <i>Journal of Clinical Oncology</i> , 2011, 29, 2099-2103.	0.8	196
11	High platelet count associated with venous thromboembolism in cancer patients: results from the Vienna Cancer and Thrombosis Study (CATS). <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 114-120.	1.9	195
12	Renal Function and Outcome After Continuous Flow Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1072-1078.	0.7	177
13	High Factor VIII Levels Independently Predict Venous Thromboembolism in Cancer Patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2176-2181.	1.1	139
14	The relationship between estimated sodium and potassium excretion and subsequent renal outcomes. <i>Kidney International</i> , 2014, 86, 1205-1212.	2.6	122
15	Augmented Backward Elimination: A Pragmatic and Purposeful Way to Develop Statistical Models. <i>PLoS ONE</i> , 2014, 9, e113677.	1.1	118
16	State of the art in selection of variables and functional forms in multivariable analysis – outstanding issues. <i>Diagnostic and Prognostic Research</i> , 2020, 4, 3.	0.8	114
17	Tumor Grade Is Associated With Venous Thromboembolism in Patients With Cancer: Results From the Vienna Cancer and Thrombosis Study. <i>Journal of Clinical Oncology</i> , 2012, 30, 3870-3875.	0.8	110
18	Local complement activation triggers neutrophil recruitment to the site of thrombus formation in acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2009, 102, 564-572.	1.8	103

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19	Diet and Kidney Disease in High-Risk Individuals With Type 2 Diabetes Mellitus. <i>JAMA Internal Medicine</i> , 2013, 173, 1682-92.	2.6	100
20	Risk Prediction for Early CKD in Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1371-1379.	2.2	97
21	Gene expression profiling: Does it add predictive accuracy to clinical characteristics in cancer prognosis?. <i>European Journal of Cancer</i> , 2007, 43, 745-751.	1.3	96
22	Risk factors of mortality and permanent neurologic injury in patients undergoing ascending aortic and arch repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1296-1301.	0.4	94
23	Modifiable lifestyle and social factors affect chronic kidney disease in high-risk individuals with type 2 diabetes mellitus. <i>Kidney International</i> , 2015, 87, 784-791.	2.6	86
24	Analysis of risk factors associated with renal function trajectory over time: a comparison of different statistical approaches. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1237-1243.	0.4	81
25	Renal Function After Implantation of Continuous Versus Pulsatile Flow Left Ventricular Assist Devices. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 469-473.	0.3	80
26	Development of Proteinuria After Switch to Sirolimus-Based Immunosuppression in Long-Term Cardiac Transplant Patients. <i>American Journal of Transplantation</i> , 2008, 8, 854-861.	2.6	77
27	Sedation in Screening Colonoscopy: Impact on Quality Indicators And Complications. <i>American Journal of Gastroenterology</i> , 2012, 107, 1837-1848.	0.2	77
28	The impact of vitamin D status on hungry bone syndrome after surgery for primary hyperparathyroidism. <i>European Journal of Endocrinology</i> , 2018, 178, 1-9.	1.9	70
29	Weighted Cox Regression Using the <i>R</i> Package <i>coxphw</i> . <i>Journal of Statistical Software</i> , 2018, 84, .	1.8	67
30	Influence of clinical factors on the haemolysis marker haptoglobin. <i>European Journal of Clinical Investigation</i> , 2006, 36, 202-209.	1.7	66
31	Circulating procoagulant microparticles in cancer patients. <i>Annals of Hematology</i> , 2011, 90, 447-453.	0.8	65
32	Regional lymph node metastases are a strong risk factor for venous thromboembolism: results from the Vienna Cancer and Thrombosis Study. <i>Haematologica</i> , 2013, 98, 1309-1314.	1.7	65
33	Prediction of prevalence of chronic kidney disease in diabetic patients in countries of the European Union up to 2025. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv113-iv118.	0.4	65
34	Factor V Leiden mutation increases the risk for venous thromboembolism in cancer patients – results from the Vienna Cancer And Thrombosis Study (CATS). <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 17-22.	1.9	61
35	Thrombosis risk and survival in cancer patients with elevated C-reactive protein. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 57-63.	1.9	52
36	Age and Outcome After Continuous-Flow Left Ventricular Assist Device Implantation as Bridge to Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 367-372.	0.3	51

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37	Prevalence of flat lesions in a large screening population and their role in colonoscopy quality improvement. <i>Endoscopy</i> , 2013, 45, 350-356.	1.0	47
38	Regression with Highly Correlated Predictors: Variable Omission Is Not the Solution. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4259.	1.2	47
39	Platelet function to estimate the bleeding risk in autoimmune thrombocytopenia. <i>European Journal of Clinical Investigation</i> , 2007, 37, 814-819.	1.7	46
40	Population-Attributable Fractions of Modifiable Lifestyle Factors for CKD and Mortality in Individuals With Type 2 Diabetes: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2016, 68, 29-40.	2.1	46
41	Prognosis of patients with non-small cell lung cancer with isolated brain metastases undergoing combined surgical treatment. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 1107-1113.	0.6	42
42	Comparison of combined prophylaxis of cytomegalovirus hyperimmune globulin plus ganciclovir versus cytomegalovirus hyperimmune globulin alone in high-risk heart transplant recipients. <i>Transplantation</i> , 2004, 77, 890-897.	0.5	42
43	Survival with Rett syndrome: comparing Rett's original sample with data from the Australian Rett Syndrome Database. <i>Developmental Medicine and Child Neurology</i> , 2010, 52, 962-965.	1.1	41
44	Non-melanoma skin cancer and its risk factors in an Austrian population of heart transplant recipients receiving induction therapy. <i>International Journal of Dermatology</i> , 2008, 47, 918-925.	0.5	39
45	Long-term results of CMV hyperimmune globulin prophylaxis in 377 heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 250-257.	0.3	34
46	Long-term survival (>10 years) of patients >60 years with induction therapy after cardiac transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 283-291.	0.6	34
47	Is the transpulmonary pressure gradient a predictor for mortality after orthotopic cardiac transplantation?. <i>Transplant International</i> , 2005, 18, 390-395.	0.8	34
48	Avoiding infinite estimates of time-dependent effects in small sample survival studies. <i>Statistics in Medicine</i> , 2008, 27, 6455-6469.	0.8	33
49	Statistical Analysis Principles for Omics Data. <i>Methods in Molecular Biology</i> , 2011, 719, 113-131.	0.4	31
50	Dietary risk factors for incidence or progression of chronic kidney disease in individuals with type 2 diabetes in the European Union. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv76-iv85.	0.4	31
51	Coronary reoperations: recurrence of angina and clinical outcome with and without cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 2003, 75, 847-852.	0.7	30
52	Ten-year Follow-up of a Prospective, Randomized Trial of BT563/BB10 Versus Anti-thymocyte Globulin as Induction Therapy After Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 1154-1163.	0.3	29
53	Agonist-inducible platelet activation in chronic idiopathic autoimmune thrombocytopenia. <i>European Journal of Haematology</i> , 2007, 79, 198-204.	1.1	28
54	Gene selection in microarray survival studies under possibly non-proportional hazards. <i>Bioinformatics</i> , 2010, 26, 784-790.	1.8	27

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55	The role of fibrinogen plasma levels, the "455G>A fibrinogen and the factor XIII A subunit (FXIII-A) Val34Leu polymorphism in cancer-associated venous thrombosis. <i>Thrombosis and Haemostasis</i> , 2011, 106, 908-913.	1.8	26
56	To test or to estimate? <i>P</i> values versus effect sizes. <i>Transplant International</i> , 2020, 33, 50-55.	0.8	25
57	Microsatellite Polymorphism in the Heme Oxygenase-1 Gene Promoter and Cardiac Allograft Vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1600-1605.	0.3	24
58	Biomechanical Properties of Decellularized Porcine Pulmonary Valve Conduits. <i>Artificial Organs</i> , 2007, 32, 070802063815004-???	1.0	24
59	Acute Kidney Injury and Outcome After Heart Transplantation. <i>Transplantation</i> , 2016, 100, 2439-2446.	0.5	24
60	Global, Parameterwise and Joint Shrinkage Factor Estimation. <i>Journal of Statistical Software</i> , 2016, 69, .	1.8	24
61	Safety and Efficacy of Statin Therapy in Patients Switched From Cyclosporine A to Sirolimus After Cardiac Transplantation. <i>Transplantation</i> , 2008, 86, 1771-1776.	0.5	21
62	Retrospective, Multicenter Analysis Comparing Conventional with Oncoplastic Breast Conserving Surgery: Oncological and Surgical Outcomes in Women with High-Risk Breast Cancer from the OPBC-01/iTOP2 Study. <i>Annals of Surgical Oncology</i> , 2022, 29, 1061-1070.	0.7	19
63	Effects of Creatine Supplementation in Rett Syndrome: A Randomized, Placebo-Controlled Trial. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2011, 32, 454-460.	0.6	18
64	Comparative effectiveness of branded vs. generic versions of antihypertensive, lipid-lowering and hypoglycemic substances: a population-wide cohort study. <i>Scientific Reports</i> , 2020, 10, 5964.	1.6	18
65	Flow cytometric evaluation of platelet activation in chronic autoimmune thrombocytopenia. <i>Pediatric Blood and Cancer</i> , 2006, 47, 694-696.	0.8	17
66	Mechanical Aortic Valve Prostheses in the Small Aortic Root: Top Hat Versus Standard CarboMedics Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2008, 86, 64-70.	0.7	17
67	Lidocaine/tetracaine patch (Rapydan) for topical anaesthesia before arterial access: a double-blind, randomized trial. <i>British Journal of Anaesthesia</i> , 2012, 109, 790-796.	1.5	17
68	Lack of donor and recipient age interaction in cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 629-635.	0.3	16
69	Reconstitution of Blood Supply of the Denuded Bronchial Stump. <i>Annals of Thoracic Surgery</i> , 2005, 80, 2063-2069.	0.7	15
70	Activation of the Purine Salvage Pathway in Mononuclear Cells of Cardiac Recipients Treated with Mycophenolate Mofetil. <i>Transplantation</i> , 2006, 82, 113-118.	0.5	15
71	External validation of two Framingham cardiovascular risk equations and the Pooled Cohort equations: A nationwide registry analysis. <i>International Journal of Cardiology</i> , 2019, 283, 165-170.	0.8	14
72	Lymphocyte activation and correlation with IMPDH activity under therapy with mycophenolate mofetil. <i>Clinica Chimica Acta</i> , 2008, 394, 67-71.	0.5	13

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73	Impact of Rabbit Antithymocyte Globulin Dose on Long-term Outcomes in Heart Transplant Patients. <i>Transplantation</i> , 2016, 100, 685-693.	0.5	12
74	Specificities of Platelet Autoantibodies and Platelet Activation in Lupus Anticoagulant Patients: A Relation to their History of Thromboembolic Disease. <i>Lupus</i> , 2006, 15, 507-514.	0.8	10
75	Re-estimation improved the performance of two Framingham cardiovascular risk equations and the Pooled Cohort equations: A nationwide registry analysis. <i>Scientific Reports</i> , 2020, 10, 8140.	1.6	10
76	Ventilation parameters and early graft function in double lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 4-11.	0.3	10
77	Review of guidance papers on regression modeling in statistical series of medical journals. <i>PLoS ONE</i> , 2022, 17, e0262918.	1.1	10
78	Predicting donor, recipient and graft survival in living donor kidney transplantation to inform pretransplant counselling: the donor and recipient linked iPREDICTLIVING tool – a retrospective study. <i>Transplant International</i> , 2020, 33, 729-739.	0.8	9
79	Selection of variables for multivariable models: Opportunities and limitations in quantifying model stability by resampling. <i>Statistics in Medicine</i> , 2021, 40, 369-381.	0.8	8
80	Evaluating a shortened interpretation criterion for intraoperative parathyroid hormone monitoring in patients with primary hyperparathyroidism: 5â€minutes criterion in primary hyperparathyroidism and intraoperative algorithm. <i>Head and Neck</i> , 2018, 40, 2664-2669.	0.9	7
81	Acute phase proteins do not account for unmeasured anions in critical illness. <i>European Journal of Clinical Investigation</i> , 2007, 37, 820-825.	1.7	6
82	Chances and challenges of using routine data collections for renal health care research. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iv68-iv75.	0.4	6
83	Prediction models for living organ transplantation are poorly developed, reported, and validated: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2022, 145, 126-135.	2.4	6
84	Plasticity of static graviceptive function in patients with cervical dystonia. <i>Journal of the Neurological Sciences</i> , 2017, 373, 230-235.	0.3	5
85	Epithelial stem cell marker LGR6 expression identifies a low-risk subgroup in human papillomavirus positive oropharyngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2020, 105, 104657.	0.8	4
86	Biomarker-Based Models for Preoperative Assessment of Adnexal Mass: A Multicenter Validation Study. <i>Cancers</i> , 2022, 14, 1780.	1.7	4
87	Analysis of Perioperative Platelet Indices and Their Prognostic Value in Head and Neck Cancer Patients Treated with Surgery and Postoperative Radiotherapy: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1858.	1.0	3
88	Late Conversion of Kidney Transplant Recipients from Ciclosporin to Tacrolimus Improves Graft Function: Results from a Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0135674.	1.1	3
89	Systematic review of education and practical guidance on regression modeling for medical researchers who lack a strong statistical background: Study protocol. <i>PLoS ONE</i> , 2020, 15, e0241427.	1.1	3
90	The roles of predictors in cardiovascular risk models - a question of modeling culture?. <i>BMC Medical Research Methodology</i> , 2021, 21, 284.	1.4	3

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91	Platelet glycoprotein Ib/Î± polymorphisms and function evaluated by the platelet function analyzer PFA-100 in patients with lupus anticoagulant: the association with thromboembolic disease. <i>Annals of Hematology</i> , 2007, 86, 719-725.	0.8	2
92	Total thyroidectomy (Tx) versus thionamides (antithyroid drugs) in patients with moderate-to-severe Gravesâ€™ ophthalmopathy â€” a 1-year follow-up: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 495.	0.7	2
93	A non-randomized trial of conversion from ciclosporin and tacrolimus to tacrolimus MR4 in stable long-term kidney transplant recipients: Graft function and influences of ABCB1 genotypes. <i>PLoS ONE</i> , 2019, 14, e0218709.	1.1	2
94	Predictive Value of D-Dimer Levels for Venous Thromboembolism in Cancer Patients: Results from the Vienna Cancer and Thrombosis Study (CATS). <i>Blood</i> , 2008, 112, 3824-3824.	0.6	2
95	The spectrum of skin diseases in four different types of organ-transplant recipients: a comparative single-centre cohort study. <i>European Journal of Dermatology</i> , 2021, 31, 65-74.	0.3	1
96	Heart transplantation in Vienna: 25 years of experience. <i>Wiener Klinische Wochenschrift</i> , 2008, 120, 3-10.	1.0	0
97	Authorsâ€™ reply. <i>Biometrical Journal</i> , 2019, 61, 1598-1599.	0.6	0
98	FC 119 SURVIVAL BENEFIT OF KIDNEY TRANSPLANTATION COMPARED TO REMAINING ON WAITLIST ACROSS DIFFERENT AGES OF TRANSPLANT CANDIDATES: A RETROSPECTIVE COHORT STUDY USING TARGET TRIAL EMULATION. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
99	ASO Visual Abstract: Retrospective Multicenter Analysis Comparing Conventional with Oncoplastic Breast-Conserving Surgery: Oncological and Surgical Outcomes in Women with High-Risk Breast Cancer from the OPBC-01/iTOP2 Study. <i>Annals of Surgical Oncology</i> , 2022, 29, 1073-1075.	0.7	0
100	High Plasma Levels of Soluble P-Selectin Are Predictive for Venous Thromboembolism in Cancer Patients - Results from the Vienna Cancer and Thrombosis Study (CATS).. <i>Blood</i> , 2007, 110, 701-701.	0.6	0