

# Borislav D Dimitrov

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

4,311  
citations

147566

31  
h-index

114278

63  
g-index

114  
all docs

114  
docs citations

114  
times ranked

7240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Outcome of Renal Transplantation from Older Donors. <i>New England Journal of Medicine</i> , 2006, 354, 343-352.	13.9	453
2	The Alvarado score for predicting acute appendicitis: a systematic review. <i>BMC Medicine</i> , 2011, 9, 139.	2.3	274
3	Does Routine Pressure Wire Assessment Influence Management Strategy at Coronary Angiography for Diagnosis of Chest Pain?. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 248-255.	1.4	205
4	Multimorbidity and the inequalities of global ageing: a cross-sectional study of 28 countries using the World Health Surveys. <i>BMC Public Health</i> , 2015, 15, 776.	1.2	201
5	PICADAR: a diagnostic predictive tool for primary ciliary dyskinesia. <i>European Respiratory Journal</i> , 2016, 47, 1103-1112.	3.1	191
6	Innate and adaptive T cells in asthmatic patients: Relationship to severity and disease mechanisms. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 323-333.	1.5	178
7	Insulin Resistance and Microalbuminuria: A Cross-Sectional, Case-Control Study of 158 Patients With Type 2 Diabetes and Different Degrees of Urinary Albumin Excretion. <i>Diabetes</i> , 2006, 55, 1456-1462.	0.3	169
8	Mycophenolate mofetil versus azathioprine for prevention of acute rejection in renal transplantation (MYSS): a randomised trial. <i>Lancet, The</i> , 2004, 364, 503-512.	6.3	155
9	Effect of Estrogen on Pseudomonas Mucoidy and Exacerbations in Cystic Fibrosis. <i>New England Journal of Medicine</i> , 2012, 366, 1978-1986.	13.9	155
10	Treatment of Unruptured Cerebral Aneurysms by Embolization with Guglielmi Detachable Coils: Case-fatality, Morbidity, and Effectiveness in Preventing Bleeding—A Systematic Review of the Literature. <i>Neurosurgery</i> , 2004, 55, 767-778.	0.6	117
11	Continuum of Renoprotection with Losartan at All Stages of Type 2 Diabetic Nephropathy: A Post Hoc Analysis of the RENAAAL Trial Results. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 3117-3125.	3.0	112
12	Angiotensin-converting-enzyme inhibition therapy in altitude polycythaemia: a prospective randomised trial. <i>Lancet, The</i> , 2002, 359, 663-666.	6.3	110
13	Predicting acute uncomplicated urinary tract infection in women: a systematic review of the diagnostic accuracy of symptoms and signs. <i>BMC Family Practice</i> , 2010, 11, 78.	2.9	107
14	Validation of the CHADS2 clinical prediction rule to predict ischaemic stroke. <i>Thrombosis and Haemostasis</i> , 2011, 106, 528-538.	1.8	103
15	Risk of drug-related mortality during periods of transition in methadone maintenance treatment: A cohort study. <i>Journal of Substance Abuse Treatment</i> , 2011, 41, 252-260.	1.5	87
16	Identifying Risk of Future Asthma Attacks Using UK Medical Record Data: A Respiratory Effectiveness Group Initiative. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1015-1024.e8.	2.0	82
17	The prevalence of alpha-1 antitrypsin deficiency in Ireland. <i>Respiratory Research</i> , 2011, 12, 91.	1.4	76
18	Hemoglobin level threshold for cardiac remodeling and quality of life in myelodysplastic syndrome. <i>Leukemia Research</i> , 2005, 29, 1217-1219.	0.4	75

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19	Systematic review of prognostic prediction models for acute kidney injury (AKI) in general hospital populations. <i>BMJ Open</i> , 2017, 7, e016591.	0.8	70
20	Long-Term Renal Allograft Function on a Tacrolimus-Based, Pred-Free Maintenance Immunosuppression Comparing Sirolimus vs. MMF+.. <i>American Journal of Transplantation</i> , 2006, 6, 1617-1623.	2.6	68
21	Validity of British Thoracic Society guidance (the CRB-65 rule) for predicting the severity of pneumonia in general practice: systematic review and meta-analysis. <i>British Journal of General Practice</i> , 2010, 60, e423-e433.	0.7	68
22	Predicting streptococcal pharyngitis in adults in primary care: a systematic review of the diagnostic accuracy of symptoms and signs and validation of the Centor score. <i>BMC Medicine</i> , 2011, 9, 67.	2.3	68
23	â€œVelcro-typeâ€crackles predict specific radiologic features of fibrotic interstitial lung disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 103.	0.8	45
24	A validation of the National Early Warning Score to predict outcome in patients with COPD exacerbation. <i>Thorax</i> , 2017, 72, 23-30.	2.7	43
25	Insulin Resistance and Proliferative Retinopathy: A Cross-Sectional, Case-Control Study in 115 Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4371-4376.	1.8	42
26	The risk of foot ulceration in people with diabetes screened in community settings: findings from a cohort study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 403-410.	0.2	39
27	Multidimensional endotypes of asthma: topological data analysis of cross-sectional clinical, pathological, and immunological data. <i>Lancet, The</i> , 2015, 385, S42.	6.3	38
28	High concentrations of pepsin in bronchoalveolar lavage fluid from children with cystic fibrosis are associated with high interleukin-8 concentrations. <i>Thorax</i> , 2011, 66, 140-143.	2.7	37
29	Developing an International Register of Clinical Prediction Rules for Use in Primary Care: A Descriptive Analysis. <i>Annals of Family Medicine</i> , 2014, 12, 359-366.	0.9	37
30	Rationale and study design of the <scp>REMAâ€HF</scp> study: remote management of heart failure using implanted devices and formalized followâ€up procedures. <i>European Journal of Heart Failure</i> , 2014, 16, 1039-1045.	2.9	36
31	The ICE-AKI study: Impact analysis of a Clinical prediction rule and Electronic AKI alert in general medical patients. <i>PLoS ONE</i> , 2018, 13, e0200584.	1.1	35
32	The CF-ABLE Score. <i>Chest</i> , 2013, 143, 1358-1364.	0.4	33
33	A Systematic Review of the Probability of Repeated Admission Score in Communityâ€Dwelling Adults. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 357-364.	1.3	30
34	Gender-Dependent Differences in Plasma Matrix Metalloproteinase-8 Elevated in Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0117605.	1.1	30
35	Optimized retrieval of primary care clinical prediction rules fromÂMEDLINE to establish a web-based register. <i>Journal of Clinical Epidemiology</i> , 2011, 64, 848-860.	2.4	28
36	Physical activity levels in locally advanced rectal cancer patients following neoadjuvant chemoradiotherapy and an exercise training programme before surgery: a pilot study. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 3.	0.6	28

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37	Prognostic value of the ABCD2 clinical prediction rule: a systematic review and meta-analysis. <i>Family Practice</i> , 2011, 28, 366-376.	0.8	26
38	The Resolution of Oculomotor Nerve Palsy Caused by Unruptured Posterior Communicating Artery Aneurysms: A Cohort Study and Narrative Review. <i>World Neurosurgery</i> , 2017, 107, 581-587.	0.7	26
39	Impaired Nocturnal Melatonin in Acute Phase of Ischaemic Stroke: Cross-sectional Matched Case-control Analysis. <i>Journal of Neuroendocrinology</i> , 2009, 21, 657-663.	1.2	25
40	Successfully implementing and embedding guidelines to improve the nutrition and growth of preterm infants in neonatal intensive care: a prospective interventional study. <i>BMJ Open</i> , 2017, 7, e017727.	0.8	25
41	In renal transplantation blood cyclosporine levels soon after surgery act as a major determinant of rejection: Insights from the MY.S.S. Trial. <i>Kidney International</i> , 2004, 65, 1084-1090.	2.6	24
42	Role of Patient Awareness in Prevention of Peripheral Vascular Catheter-Related Bloodstream Infection. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 95-96.	1.0	24
43	Does Combined Clinical and Ultrasound Assessment Allow Selection of Individuals With Rheumatoid Arthritis for Sustained Reduction of Anti-Tumor Necrosis Factor Therapy?. <i>Arthritis Care and Research</i> , 2015, 67, 746-753.	1.5	24
44	Left and Right Parasternal Sensing for the S-ICD in Adult Congenital Heart Disease Patients and Normal Controls. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 282-290.	0.5	23
45	Developing an electronic health record (EHR) for methadone treatment recording and decision support. <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 5.	1.5	22
46	Associations between Serum Selenium and Total Plasma Homocysteine during the Acute Phase of Ischaemic Stroke. <i>European Neurology</i> , 2008, 60, 298-303.	0.6	21
47	More Concern About Transfusion Requirement When Evaluating Quality of Life in Anemic Patients. <i>Journal of Clinical Oncology</i> , 2002, 20, 3182-3184.	0.8	19
48	Evaluation of screening risk and nonrisk patients for methicillin-resistant <i>Staphylococcus aureus</i> on admission in an acute care hospital. <i>American Journal of Infection Control</i> , 2012, 40, 411-415.	1.1	19
49	Optimizing the performance of magnetic-assisted capsule endoscopy of the upper GI tract using multiplanar CT modelling. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 460-466.	0.8	19
50	Major Vascular Events after Transient Ischaemic Attack and Minor Ischaemic Stroke: Post Hoc Modelling of Incidence Dynamics. <i>Cerebrovascular Diseases</i> , 2008, 25, 225-233.	0.8	18
51	Heliophysical activity and incidence variations of skin malignant melanoma in Czechoslovakia: A regional study. <i>International Journal of Biometeorology</i> , 1993, 37, 68-71.	1.3	17
52	Time Periods in the Nasal Cycle During Night Sleep. <i>Biological Rhythm Research</i> , 2003, 34, 355-366.	0.4	17
53	A targeted e-learning program for surgical trainees to enhance patient safety in preventing surgical infection *. <i>Journal of Continuing Education in the Health Professions</i> , 2010, 30, 257-259.	0.4	17
54	Changes of the power coefficient in the $\tilde{\text{metabolism}}$ - $\text{mass}^{\text{TM}}$ relationship in the evolutionary process of animals. <i>BioSystems</i> , 2002, 66, 65-71.	0.9	16

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55	Metabolic syndrome severity score: range and associations with cardiovascular risk factors. Archives of Medical Sciences Atherosclerotic Diseases, 2016, 1, 90-97.	0.5	15
56	An external validation study of a clinical prediction rule for medical patients with suspected bacteraemia. Emergency Medicine Journal, 2016, 33, 124-129.	0.4	15
57	Preventing infection in general surgery: improvements through education of surgeons by surgeons. Journal of Hospital Infection, 2011, 78, 312-316.	1.4	14
58	Injection of Botulinum Toxin for Treatment of Chronic Lateral Epicondylitis: Systematic Review and Meta-Analysis. Seminars in Arthritis and Rheumatism, 2011, 40, 585-587.	1.6	14
59	Development of a measure of collective efficacy within personal networks: A complement to self-efficacy in self-management support?. Patient Education and Counseling, 2019, 102, 1389-1396.	1.0	14
60	Augmentation Therapy for Alpha-1 Antitrypsin Deficiencyâ€”Not Enough Evidence to Support its Use Yet!. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2010, 7, 234-234.	0.7	13
61	Developing a rule-driven clinical decision support system with an extensive and adaptative architecture. , 2012, , .		12
62	The Early Treatment in Diabetic Retinopathy Study Chart Compared with the Tumbling-E and Landolt-C. Ophthalmology, 2015, 122, 1062-1063.e1.	2.5	12
63	General practitioners' opinions and attitudes towards medical assessment of fitness to drive of older adults in Ireland. Australasian Journal on Ageing, 2014, 33, E33-6.	0.4	11
64	Assessing the growth of preterm infants using detailed anthropometry. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 889-896.	0.7	11
65	Predicting end-stage renal disease: Bayesian perspective of information transfer in the clinical decision-making process at the individual level. Kidney International, 2003, 63, 1924-1933.	2.6	10
66	Protocol for a multicentre study to assess feasibility, acceptability, effectiveness and direct costs of TRlumPH (Treatment and Recovery In Psychosis): integrated care pathway for psychosis. BMJ Open, 2016, 6, e012751.	0.8	10
67	Hepatolenticular Degeneration Combined with Primary Antiphospholipid Syndrome: A Case Report. European Neurology, 2006, 55, 42-43.	0.6	9
68	Development and validation of QOL-EÂ© instrument for the assessment of health-related quality of life in myelodysplastic syndromes. Open Medicine (Poland), 2013, 8, 835-844.	0.6	9
69	Diagnostic testing in primary ciliary dyskinesia. European Respiratory Journal, 2016, 48, 960-961.	3.1	9
70	Hyperhomocysteinemia and Increased Risk of Retinopathy: A cross-sectional, case-control study in patients with type 2 diabetes. Diabetes Care, 2002, 25, 2361-2361.	4.3	8
71	Blood Cyclosporine Level Soon After Kidney Transplantation is a Major Determinant of Rejection: Insights From the Mycophenolate Steroid-Sparing Trial. Transplantation Proceedings, 2005, 37, 2037-2040.	0.3	8
72	Comparison of Serum Dkk1 (Dickkopf-1) and Bone Mineral Density in Patients on Bisphosphonate Treatment Vs no Treatment. Journal of Clinical Densitometry, 2013, 16, 118-124.	0.5	8

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73	The importance of submalleolar deformity in determining leg length discrepancy. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2014, 12, 201-205.	0.8	8
74	Modelling of increased homocysteine in ischaemic stroke: post-hoc cross-sectional matched case-control analysis in young patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 24-31.	0.3	7
75	Cyclic patterns of incidence rate for skin malignant melanoma: association with heliogeophysical activity. <i>Journal of Zhejiang University: Science B</i> , 2008, 9, 489-495.	1.3	7
76	The storage of energy as a cause of malignant transformation: A 7-phase model of carcinogenesis. <i>Medical Hypotheses</i> , 1993, 41, 425-433.	0.8	6
77	Chronic Nephropathies: Individual Risk for Progression to End-Stage Renal Failure as Predicted by an Integrated Probabilistic Model. <i>Nephron Clinical Practice</i> , 2003, 95, c47-c59.	2.3	6
78	A method for the prescription of inexpensive spectacles by non-specialist healthcare workers: S-Glasses. <i>Eye</i> , 2013, 27, 474-479.	1.1	6
79	A simplified approach to the pooled analysis of calibration of clinical prediction rules for systematic reviews of validation studies. <i>Clinical Epidemiology</i> , 2015, 7, 267.	1.5	6
80	Non-specific mechanisms in orthodox and CAM management of low back pain (MOCAM): theoretical framework and protocol for a prospective cohort study. <i>BMJ Open</i> , 2016, 6, e012209.	0.8	6
81	Long-term risk of stroke after transient ischaemic attack: a hospital-based validation of the ABCD2 rule. <i>BMC Research Notes</i> , 2014, 7, 281.	0.6	5
82	Early neurological and cognitive impairments in subclinical cerebrovascular disease. <i>Neurology India</i> , 2016, 64, 646.	0.2	5
83	Cyclic patterns of cerebral malaria admissions in Papua New Guinea for the years 1987â€“1996. <i>Epidemiology and Infection</i> , 2013, 141, 2317-2327.	1.0	4
84	MYSS: should we alter clinical practice?. <i>Lancet, The</i> , 2004, 364, 2016-2017.	6.3	3
85	Diastolic blood pressure cut-off predicts major cerebrovascular events after minor ischaemic stroke: a post-hoc modelling study. <i>Open Medicine (Poland)</i> , 2008, 3, 430-437.	0.6	3
86	Web-Based Training to Improve Knowledge and Change Practice in Preventing Healthcare Infection. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 644-645.	1.0	3
87	Assessing feasibility and acceptability of a brief intervention for risky alcohol consumption in sexual health clinic attendees: a randomised controlled trial. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016, 42, 143-151.	0.9	3
88	Epidemiology of oral cancers. <i>Lancet Oncology, The</i> , 2000, 1, 135.	5.1	2
89	Quality of life in myelofibrosis with myeloid metaplasia: a cross-sectional study. <i>Leukemia Research</i> , 2003, 27, 763-764.	0.4	2
90	DNA repair in nuclear workers after occupational exposure to ionising radiation. <i>International Journal of Low Radiation</i> , 2004, 1, 159.	0.1	2

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91	Neurological and systemic disorders in antiphospholipid syndrome: Novel constellations on a genetic basis. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 814.	0.6	2
92	Abnormal ECG patterns during the acute phase of subarachnoid hemorrhage in patients without previous heart disease. <i>Open Medicine (Poland)</i> , 2006, 1, 148-157.	0.6	2
93	Molecular evidence of radiation hormesis at occupational exposure. <i>International Journal of Low Radiation</i> , 2009, 6, 263.	0.1	2
94	The design of an EHR for clinical decision support. , 2010, , .		2
95	Fluorescent Imaging for Assessment of the Effect of Combined Application of Electroporation and Rifampicin on HaCaT Cells as a New Therapeutic Approach for Psoriasis. <i>Sensors</i> , 2013, 13, 3625-3634.	2.1	2
96	Darbepoetin Efficacy in Myelodysplastic Syndrome.. <i>Blood</i> , 2004, 104, 4704-4704.	0.6	2
97	Effect of local cooling on skin temperature restoration time for fingers of the upper extremities. <i>Journal of Thermal Biology</i> , 1997, 22, 295-299.	1.1	1
98	Correspondence. Minor surgery in general practice. <i>Journal of Public Health</i> , 1999, 21, 117-117.	1.0	1
99	Brain metastases of melanomaâ€™ mechanisms of attack on their defence system by engineered stem cells in the microenvironment. <i>Journal of Zhejiang University: Science B</i> , 2007, 8, 609-611.	1.3	1
100	Developing an EHR for methadone treatment recording and decision support. , 2010, , .		1
101	A concept for a long-term scalable bioengineering model of primary care. <i>International Journal of Business Information Systems</i> , 2012, 9, 465.	0.2	1
102	Cyclic variations in the dynamics of flu incidence in Azerbaijan, 1976â€™2000. <i>Epidemiology and Infection</i> , 2015, 143, 13-22.	1.0	1
103	The value of the interdisciplinary approach to constructing a viable long-term environmental policy. <i>Health Promotion International</i> , 1996, 11, 253-255.	0.9	0
104	Viral-load kinetics in post-transplantation cytomegalovirus infections. <i>Lancet, The</i> , 2000, 356, 1685-1686.	6.3	0
105	Uncommon cancers are also important. <i>Lancet Oncology, The</i> , 2001, 2, 71-72.	5.1	0
106	MYSS: should we alter clinical practice?. <i>Lancet, The</i> , 2004, 364, 2017-2018.	6.3	0
107	Hip And Knee Implants In Bulgaria. <i>Health Affairs</i> , 2009, 28, 603-604.	2.5	0
108	Towards knowledge sharing and patient privacy in a clinical decision support system. , 2009, , .		0

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109	The prevention of peripheral catheter-related bloodstream infection: An assessment of best practice and patient awareness. <i>Journal of the American College of Surgeons</i> , 2010, 211, S107-S108.	0.2	0
110	The Effect Of Longitudinal Decline In FEV1 And Number Of Exacerbations On Prognosis In A Cystic Fibrosis Cohort. , 2011, , .		0
111	Cyclic patterns of malaria incidence in Burundi. <i>Open Life Sciences</i> , 2011, 6, 58-67.	0.6	0
112	Assessing the sustainability of improved surgical infection prevention practices. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2012, 10, 301-302.	0.8	0
113	Commentary Can Halberg's approach to chronotherapy improve world health?. <i>Archives of Medical Science</i> , 2015, 4, 911-913.	0.4	0
114	Web-Based Training to Improve Knowledge and Change Practice in Preventing Healthcare Infection – CORRIGENDUM. <i>Infection Control and Hospital Epidemiology</i> , 2022, , 1-1.	1.0	0