

# Miloš M Nikolić

## List of Publications by Year in descending order

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96  
papers

2,645  
citations

186209

28  
h-index

206029

48  
g-index

99  
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99  
docs citations

99  
times ranked

3991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition, antimicrobial, antioxidant and antitumor activity of <i>Thymus serpyllum</i> L., <i>Thymus algeriensis</i> Boiss. and Reut and <i>Thymus vulgaris</i> L. essential oils. <i>Industrial Crops and Products</i> , 2014, 52, 183-190.	2.5	259
2	Transit network design by Bee Colony Optimization. <i>Expert Systems With Applications</i> , 2013, 40, 5945-5955.	4.4	139
3	Antineutrophil cytoplasmic antibody (ANCA)-associated autoimmune diseases induced by antithyroid drugs: comparison with idiopathic ANCA vasculitides. <i>Arthritis Research and Therapy</i> , 2005, 7, R1072.	1.6	115
4	<i>In vitro</i> anti-quorum sensing activity of phytol. <i>Natural Product Research</i> , 2015, 29, 374-377.	1.0	98
5	Chemical composition, antimicrobial, and cytotoxic properties of five Lamiaceae essential oils. <i>Industrial Crops and Products</i> , 2014, 61, 225-232.	2.5	92
6	Chemical characterization and biological activity of Chaga ( <i>Inonotus obliquus</i> ), a medicinal mushroom. <i>Journal of Ethnopharmacology</i> , 2015, 162, 323-332.	2.0	90
7	A simultaneous transit network design and frequency setting: Computing with bees. <i>Expert Systems With Applications</i> , 2014, 41, 7200-7209.	4.4	84
8	Prolonged infections associated with antineutrophil cytoplasmic antibodies specific to proteinase 3 and myeloperoxidase: diagnostic and therapeutic challenge. <i>Clinical Rheumatology</i> , 2010, 29, 893-904.	1.0	83
9	Truncating and Missense Mutations in IGHMBP2 Cause Charcot-Marie Tooth Disease Type 2. <i>American Journal of Human Genetics</i> , 2014, 95, 590-601.	2.6	75
10	Chemical composition and biological activity of <i>Gaultheria procumbens</i> L. essential oil. <i>Industrial Crops and Products</i> , 2013, 49, 561-567.	2.5	67
11	Childhood microscopic polyangiitis associated with MPO-ANCA. <i>Pediatric Nephrology</i> , 2006, 21, 46-53.	0.9	64
12	Area-wide urban traffic control: A Bee Colony Optimization approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 77, 329-350.	3.9	61
13	Empirical study of the Bee Colony Optimization (BCO) algorithm. <i>Expert Systems With Applications</i> , 2013, 40, 4609-4620.	4.4	55
14	Quercetin Potently Reduces Biofilm Formation of the Strain <i>Pseudomonas aeruginosa</i> PAO1 in vitro. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 733-737.	0.9	47
15	<i>Agaricus Blazei</i> Hot Water Extract Shows Anti Quorum Sensing Activity in the Nosocomial Human Pathogen <i>Pseudomonas Aeruginosa</i> . <i>Molecules</i> , 2014, 19, 4189-4199.	1.7	45
16	Lignin model compound in alginate hydrogel: a strong antimicrobial agent with high potential in wound treatment. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 732-735.	1.1	45
17	Serum DNase I activity in systemic lupus erythematosus: correlation with immunoserological markers, the disease activity and organ involvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1083-91.	1.4	44
18	Human amniotic membrane grafts in therapy of chronic non-healing wounds: Table 1. <i>British Medical Bulletin</i> , 2016, 117, 59-67.	2.7	44

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19	Generalized Acanthosis Nigrans in Early Childhood. <i>Pediatric Dermatology</i> , 2001, 18, 213-216.	0.5	42
20	Immunoserological parameters in SLE: high-avidity anti-dsDNA detected by ELISA are the most closely associated with the disease activity. <i>Clinical Rheumatology</i> , 2013, 32, 1619-1626.	1.0	42
21	<i>Tirmania pinoyi</i> : Chemical composition, in vitro antioxidant and antibacterial activities and in situ control of <i>Staphylococcus aureus</i> in chicken soup. <i>Food Research International</i> , 2013, 53, 56-62.	2.9	41
22	<i>Laetiporus sulphureus</i> , edible mushroom from Serbia: Investigation on volatile compounds, in vitro antimicrobial activity and in situ control of <i>Aspergillus flavus</i> in tomato paste. <i>Food and Chemical Toxicology</i> , 2013, 59, 297-302.	1.8	40
23	Could essential oils of green and black pepper be used as food preservatives?. <i>Journal of Food Science and Technology</i> , 2015, 52, 6565-6573.	1.4	40
24	A comparative study on edible <i>Agaricus</i> mushrooms as functional foods. <i>Food and Function</i> , 2015, 6, 1900-1910.	2.1	39
25	Antimicrobial synergism and cytotoxic properties of <i>Citrus limon</i> L., <i>Piper nigrum</i> L. and <i>Melaleuca alternifolia</i> (Maiden and Betche) Cheel essential oils. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1606-1614.	1.2	39
26	Retroperitoneal round-cell liposarcoma associated with paraneoplastic pemphigus presenting as lichen planus pemphigoides-like eruption. <i>International Journal of Dermatology</i> , 1997, 36, 526-529.	0.5	35
27	Anti-quorum sensing activity of selected sponge extracts: a case study of <i>Pseudomonas aeruginosa</i> . <i>Natural Product Research</i> , 2014, 28, 2330-2333.	1.0	34
28	Toxic epidermal necrolysis following morbili-parotitis-rubella vaccination. <i>Journal of the European Academy of Dermatology and Venereology</i> , 1999, 13, 59-61.	1.3	32
29	Autoantibodies to Mitotic Apparatus: Association with Other Autoantibodies and Their Clinical Significance. <i>Journal of Clinical Immunology</i> , 2006, 26, 438-446.	2.0	30
30	Stevens-Johnson syndrome and toxic epidermal necrolysis: a 20-year single-center experience. <i>International Journal of Dermatology</i> , 2015, 54, 978-984.	0.5	30
31	Neutrophil extracellular traps-associated markers are elevated in patients with systemic lupus erythematosus. <i>Rheumatology International</i> , 2019, 39, 1849-1857.	1.5	30
32	Granulomatosis with Polyangiitis (Wegener's Granulomatosis) in Children: Report of Three Cases with Cutaneous Manifestations and Literature Review. <i>Pediatric Dermatology</i> , 2013, 30, e37-42.	0.5	28
33	An insight into anti-biofilm and anti-quorum sensing activities of the selected anthocyanidins: the case study of <i>Pseudomonas aeruginosa</i> PAO1. <i>Natural Product Research</i> , 2017, 31, 1177-1180.	1.0	28
34	Bee Colony Optimization metaheuristic for fuzzy membership functions tuning. <i>Expert Systems With Applications</i> , 2020, 158, 113601.	4.4	28
35	Combined oral pulse and topical corticosteroid therapy for severe alopecia areata in children: a long-term follow-up study. <i>Dermatologic Therapy</i> , 2015, 28, 309-317.	0.8	27
36	Further in vitro Evaluation of Antimicrobial Activity of the Marine Sesquiterpene Hydroquinone Avarol. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 583-588.	0.9	27

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37	Pustular Psoriasis in Childhood and Adolescence: A 20-Year Single-Center Experience. <i>Pediatric Dermatology</i> , 2014, 31, 575-579.	0.5	26
38	Incidence of autoimmune bullous diseases in Serbia: a 20-year retrospective study. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016, 14, 995-1005.	0.4	24
39	Bioactive composition, antimicrobial activities and the influence of <i>Agrocybe aegerita</i> (Brig.) Sing on certain quorum-sensing-regulated functions and biofilm formation by <i>Pseudomonas aeruginosa</i> . <i>Food and Function</i> , 2014, 5, 3296-3303.	2.1	23
40	Short communication: Cheese supplemented with <i>Thymus algeriensis</i> oil, a potential natural food preservative. <i>Journal of Dairy Science</i> , 2018, 101, 3859-3865.	1.4	23
41	Autoantibodies to GP2, the major zymogen granule membrane glycoprotein, in patients with gluten-sensitive enteropathy: A possible serological trap. <i>Clinica Chimica Acta</i> , 2012, 413, 822-823.	0.5	22
42	Data envelopment analysis of AGV fleet sizing at a port container terminal. <i>International Journal of Production Research</i> , 2017, 55, 4021-4034.	4.9	22
43	Congenital self-healing histiocytosis presenting as blueberry muffin baby: A case report and literature review. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2012, 78, 407.	0.2	20
44	High Procalcitonin in a Patient with Drug Hypersensitivity Syndrome. <i>Internal Medicine</i> , 2009, 48, 1471-1474.	0.3	18
45	Intracardiac thrombosis and fever possibly triggered by ovulation induction in a patient with antiphospholipid antibodies. <i>Scandinavian Journal of Rheumatology</i> , 2002, 31, 249-251.	0.6	16
46	Dexamethasone-Cyclophosphamide Pulse Therapy in Pemphigus. <i>American Journal of Clinical Dermatology</i> , 2010, 11, 123-129.	3.3	16
47	Vehicle rerouting in the case of unexpectedly high demand in distribution systems. <i>Transportation Research Part C: Emerging Technologies</i> , 2015, 55, 535-545.	3.9	16
48	Free Radical Scavenging Activity of <i>Viola odorata</i> Water Extracts. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2011, 17, 285-290.	0.5	14
49	Potential application of <i>Micromeria dalmatica</i> essential oil as a protective agent in a food system. <i>LWT - Food Science and Technology</i> , 2015, 63, 262-267.	2.5	14
50	Fatal Sulfasalazine-Induced Eosinophilic Myocarditis in a Patient with Periodic Fever Syndrome. <i>Medical Principles and Practice</i> , 2015, 24, 195-197.	1.1	13
51	Anti-neutrophil cytoplasmic antibodies (ANCA) specific for one or several antigens: useful markers for subtypes of ulcerative colitis and associated primary sclerosing cholangitis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 503-9.	1.4	12
52	Extracts of three <i>Laserpitium</i> L. species and their principal components laserpitine and sesquiterpene lactones inhibit microbial growth and biofilm formation by oral <i>Candida</i> isolates. <i>Food and Function</i> , 2015, 6, 1205-1211.	2.1	12
53	Prepubertal onset of hidradenitis suppurativa in a girl: A case report and literature review. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2015, 81, 294.	0.2	11
54	<i>In vitro</i> antibiofilm activity of the freshwater bryozoan <i>Hyalinella punctata</i> : a case study of <i>Pseudomonas aeruginosa</i> PAO1. <i>Natural Product Research</i> , 2016, 30, 1847-1850.	1.0	11

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55	<i>In vitro</i> evaluation of antimicrobial activity of the freshwater sponge <i>Ochridaspongia rotunda</i> (Arndt, 1937). <i>Natural Product Research</i> , 2014, 28, 1489-1494.	1.0	10
56	Orofacial granulomatosis in a 12-year-old girl successfully treated with intravenous pulse corticosteroid therapy and chloroquine. <i>Pediatric Dermatology</i> , 2017, 34, e324-e327.	0.5	10
57	Serological and Clinical Comparison of Children and Adults with Anti-Endomysial Antibodies. <i>Journal of Clinical Immunology</i> , 2007, 27, 163-171.	2.0	9
58	Disruption management in public transit: the bee colony optimization approach. <i>Transportation Planning and Technology</i> , 2015, 38, 162-180.	0.9	9
59	Wound closure in epidermolysis bullosa: data from the vehicle arm of the phase 3 ESSENCE Study. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 190.	1.2	9
60	Concomitant Drug- and Infection-Induced Antineutrophil Cytoplasmic Autoantibody (ANCA)-Associated Vasculitis with Multispecific ANCA. <i>Medical Principles and Practice</i> , 2012, 21, 488-491.	1.1	8
61	Selecting climate change mitigation strategies in urban areas through life cycle perspectives. <i>Journal of Cleaner Production</i> , 2016, 135, 1129-1137.	4.6	8
62	Pyoderma gangrenosum, acne, suppurative hidradenitis (PASH) and polycystic ovary syndrome: Coincidentally or aetiologically connected?. <i>Australasian Journal of Dermatology</i> , 2017, 58, e54-e59.	0.4	8
63	Mitigation of disruptions in public transit by Bee Colony Optimization. <i>Transportation Planning and Technology</i> , 2019, 42, 573-586.	0.9	8
64	Importance of low serum DNase I activity and polyspecific anti-neutrophil cytoplasmic antibodies in propylthiouracil-induced lupus-like syndrome. <i>Rheumatology</i> , 2015, 54, 2061-2070.	0.9	7
65	Parental knowledge, attitude, and behavior toward children with atopic dermatitis. <i>International Journal of Dermatology</i> , 2017, 56, 314-323.	0.5	7
66	Combined intravenous pulse and topical corticosteroid therapy for severe alopecia areata in children: Comparison of two regimens. <i>Dermatologic Therapy</i> , 2019, 32, e13092.	0.8	7
67	Pregnancy-Induced Sweet's Syndrome Treated with Infliximab. <i>Medical Principles and Practice</i> , 2019, 28, 196-198.	1.1	7
68	Multidisciplinary care of epidermolysis bullosa during the COVID-19 pandemic—Consensus: Recommendations by an international panel of experts. <i>Journal of the American Academy of Dermatology</i> , 2020, 83, 1222-1224.	0.6	7
69	Initial validation of the epidermolysis bullosa-specific module of the Infants and Toddlers Dermatology Quality of Life questionnaire. <i>Dermatologic Therapy</i> , 2020, 33, e14128.	0.8	7
70	Efficacy and tolerability of the investigational topical cream SD-101 (6% allantoin) in patients with epidermolysis bullosa: a phase 3, randomized, double-blind, vehicle-controlled trial (ESSENCE study). <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 158.	1.2	7
71	Linking Antimicrobial Potential of Natural Products Derived from Aquatic Organisms and Microbes Involved in Alzheimer's Disease - A Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 4372-4391.	1.2	7
72	Clinical effects of topical pimecrolimus in a patient with Fox's Fordyce disease. <i>Australasian Journal of Dermatology</i> , 2012, 53, e34-5.	0.4	6

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73	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. <i>Balkan Journal of Dental Medicine</i> , 2016, 20, 160-167.	0.2	6
74	Clinical and prognostic value of antineutrophil cytoplasmic antibodies in Wegener's granulomatosis and microscopic polyangiitis: Comment on the article by Russell et al. <i>Arthritis and Rheumatism</i> , 2002, 46, 278-279.	6.7	5
75	Thick Skin, Nodules, and Immobility in an Infant. <i>Pediatric Dermatology</i> , 2008, 25, 557-558.	0.5	5
76	Essential Oils for the Prevention and Treatment of Human Opportunistic Fungal Diseases. <i>ACS Symposium Series</i> , 2016, , 247-277.	0.5	5
77	An insight into antimicrobial activity of the freshwater bryozoan <i>Pectinatella magnifica</i> . <i>Natural Product Research</i> , 2016, 30, 1839-1843.	1.0	5
78	Postboxes Quantitative Optimization Model. <i>Sustainability</i> , 2020, 12, 1945.	1.6	5
79	<i>Pemphigus vulgaris</i> in three adolescents: The course of the disease. <i>Australasian Journal of Dermatology</i> , 2011, 52, e3-e7.	0.4	4
80	Contribution of bacterial promoter elements to transcription start site detection accuracy. <i>Journal of Bioinformatics and Computational Biology</i> , 2017, 15, 1650038.	0.3	4
81	Metaheuristic approach to optimize placement of detectors in transport networks – case study of Serbia. <i>Canadian Journal of Civil Engineering</i> , 2019, 46, 176-187.	0.7	4
82	Annular lichenoid dermatitis of youth – Recurrent case of rare skin disease treated with cyclosporine. <i>Dermatologic Therapy</i> , 2020, 33, e13285.	0.8	4
83	Structural chromosomal abnormality of 1q in acute leukemia with Sweet syndrome. <i>Cancer Genetics and Cytogenetics</i> , 2002, 139, 84-85.	1.0	3
84	Cryoglobulins and multispecific antineutrophil cytoplasmic antibodies in propylthiouracil-induced necrotizing cutaneous vasculitis - a new association. <i>European Journal of Dermatology</i> , 2012, 22, 707-709.	0.3	3
85	Level and avidity of antineutrophil cytoplasmic antibodies specific to lactoferrin are useful biomarkers in systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2021, , 1.	1.0	3
86	Chemical composition and biological properties of <i>Pelargonium graveolens</i> , <i>Leptospermum petersonii</i> and <i>Cymbopogon martinii</i> var. <i>motia</i> essential oils and of <i>Rosa centifolia</i> absolute. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 1291-1303.	0.4	3
87	Autoantibodies to human nuclear lamin B1 in systemic lupus erythematosus: Comment on the article by Senecal et al. <i>Arthritis and Rheumatism</i> , 2000, 43, 950.	6.7	2
88	Determining the number and location of winter road maintenance depots – a case study of the district road network in Serbia. <i>Transportation Planning and Technology</i> , 2018, 41, 138-153.	0.9	2
89	Poikilodermatous mycosis fungoides with CD30-positive large cell transformation successfully treated by brentuximab vedotin. <i>Dermatologic Therapy</i> , 2020, 33, e13152.	0.8	2
90	Secular changes in cephalic index-a study of Serbian school children. <i>Genetika</i> , 2014, 46, 561-568.	0.1	2

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91	Digital necrosis due to cryofibrinogen in granulomatosis with polyangiitis - a new association. <i>European Journal of Dermatology</i> , 2013, 23, 914-916.	0.3	1
92	An Analysis of FFTW and FFTE Performance. <i>Modeling and Optimization in Science and Technologies</i> , 2014, , 163-170.	0.7	1
93	Sensitivity of Multiresistant Bacteria and Methicillin-Resistant <i>Staphylococcus aureus</i> to ethanolic root extract of <i>Raphanus sativus</i> . <i>Lekovite Sirovine</i> , 2018, , 35-38.	0.8	1
94	Penicillin-induced Cutaneous Necrotizing Eosinophilic Vasculitis with Cryofibrinogenemia. <i>Acta Dermatovenerologica Croatica</i> , 2019, 27, 28-32.	0.1	1
95	Diffuse Cutaneous Mastocytosis in a Child - a Case Report. <i>Serbian Journal of Dermatology and Venereology</i> , 2017, 9, 124-128.	0.2	0
96	Medicinal Plants and Mushrooms as Unfailing Source of Pharmacological Active Molecules for the Treatment and Supportive Therapy in Chronic Diseases and Conditions. <i>Current Medicinal Chemistry</i> , 2020, 27, 6891-6891.	1.2	0