Olgica Djurkovic Djakovic

List of Publications by Year
in descending order

115 papers	2,307 citations	201674 27 h-index	265206 42 g-index
122 all docs	122 docs citations	122 times ranked	2541 citing authors

#	Article	IF	Citations
1	Prioritisation of food-borne parasites in Europe, 2016. Eurosurveillance, 2018, 23, .	7.0	139
2	The prevalence and risk of immune restoration disease in HIV-infected patients treated with highly active antiretroviral therapy. HIV Medicine, 2005, 6, 140-143.	2.2	138
3	Cross-sectional survey on Toxoplasma gondii infection in cattle, sheep and pigs in Serbia: Seroprevalence and risk factors. Veterinary Parasitology, 2006, 135, 121-131.	1.8	118
4	Risk factors for Toxoplasma infection in a reproductive age female population in the area of Belgrade, Yugoslavia. European Journal of Epidemiology, 1998, 14, 605-610.	5.7	94
5	Toxoplasmosis in Transplant Recipients, Europe, 2010â€“2014. Emerging Infectious Diseases, 2018, 24, 1497-1504.	4.3	94
6	High Levels of IgM Antibodies Specific forToxoplasma gondiiin Pregnancy 12 Years after Primary Toxoplasma Infection. Gynecologic and Obstetric Investigation, 1991, 31, 182-184.	1.6	81
7	Efficacy of atovaquone combined with clindamycin against murine infection with a cystogenic (Me49) strain of Toxoplasma gondii. Journal of Antimicrobial Chemotherapy, 2002, 50, 981-987.	3.0	76
8	Toxoplasmosis: Overview from a One Health perspective. Food and Waterborne Parasitology, 2019, 15, e00054.	2.7	52
9	Kinetics of parasite burdens in blood and tissues during murine toxoplasmosis. Experimental Parasitology, 2012, 131, 372-376.	1.2	51
10	Epidemiology of taeniosis/cysticercosis in Europe, a systematic review: eastern Europe. Parasites and Vectors, 2018, 11, 569.	2.5	50
11	Pork as a source of human parasitic infection. Clinical Microbiology and Infection, 2013, 19, 586-594.	6.0	45
12	Atypical Strain of Toxoplasma gondii Causing Fatal Reactivation after Hematopoietic Stem Cell Transplantion in a Patient with an Underlying Immunological Deficiency. Journal of Clinical Microbiology, 2013, 51, 2686-2690.	3.9	43
13	Effectiveness of spiramycin in murine models of acute and chronic toxoplasmosis. International Journal of Antimicrobial Agents, 2005, 25, 226-230.	2.5	41
14	Review of Cryptosporidium and Giardia in the eastern part of Europe, 2016. Eurosurveillance, 2018, 23, .	7.0	40
15	Synergistic Effect of Clindamycin and Atovaquone in Acute Murine Toxoplasmosis. Antimicrobial Agents and Chemotherapy, 1999, 43, 2240-2244.	3.2	39
16	Toxoplasma gondii infection in pork produced in France. Parasitology, 2016, 143, 557-567.	1.5	37
17	Toxoplasma gondii infection in slaughter pigs in Serbia: seroprevalence and demonstration of parasites in blood. Veterinary Research, 2011, 42, 17.	3.0	36
18	Toxoplasmosis as a travel risk. Travel Medicine and Infectious Disease, 2014, 12, 592-601.	3.0	36

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19	Stage conversion of Toxoplasma gondii RH parasites in mice by treatment with atovaquone and pyrrolidine dithiocarbamate. Microbes and Infection, 2005, 7, 49-54.	1.9	34
20	A human origin type II strain of Toxoplasma gondii causing severe encephalitis in mice. Microbes and Infection, 2006, 8, 2206-2212.	1.9	34
21	Effects of Age-Targeted Treatment of Intestinal Parasite Infections in Serbia. Journal of Chemotherapy, 1995, 7, 55-57.	1.5	32
22	Comparative evaluation of three commercial Toxoplasma-specific IgG antibody avidity tests and significance in different clinical settings. Journal of Medical Microbiology, 2009, 58, 358-364.	1.8	32
23	Reinvestigating Old Pharmacophores: Are 4-Aminoquinolines and Tetraoxanes Potential Two-Stage Antimalarials?. Journal of Medicinal Chemistry, 2016, 59, 264-281.	6.4	32
24	The dissociation between virological and immunological responses to HAART. Biomedicine and Pharmacotherapy, 2005, 59, 446-451.	5.6	30
25	The metabolic syndrome, an epidemic among HIV-infected patients on HAART. Biomedicine and Pharmacotherapy, 2009, 63, 337-342.	5.6	30
26	Herpes zoster as an immune restoration disease in AIDS patients during therapy including protease inhibitors. International Journal of STD and AIDS, 2005, 16, 475-478.	1.1	29
27	High prevalence of intestinal zoonotic parasites in dogs from Belgrade, Serbia â€" Short communication. Acta Veterinaria Hungarica, 2008, 56, 335-340.	0.5	29
28	Toxoplasmosis in Naturally Infected Rodents in Belgrade, Serbia. Vector-Borne and Zoonotic Diseases, 2011, 11, 1209-1211.	1.5	28
29	Factors associated with Toxoplasma gondii infection in confined farrow-to-finish pig herds in western France: an exploratory study in 60 herds. Parasites and Vectors, 2016, 9, 466.	2.5	27
30	The first isolation and molecular characterization of Toxoplasma gondii from horses in Serbia. Parasites and Vectors, 2017, 10, 167.	2.5	25
31	Surveillance of foodborne parasitic diseases in Europe in a One Health approach. Parasite Epidemiology and Control, 2021, 13, e00205.	1.8	25
32	Evidence for genetic diversity of Toxoplasma gondii in selected intermediate hosts in Serbia. Comparative Immunology, Microbiology and Infectious Diseases, 2014, 37, 173-179.	1.6	24
33	Onset of ocular complications in congenital toxoplasmosis associated with immunoglobulin M antibodies toToxoplasma gondii. European Journal of Clinical Microbiology and Infectious Diseases, 1990, 9, 671-674.	2.9	22
34	Kinetics of Toxoplasma infection in the Balkans. Wiener Klinische Wochenschrift, 2011, 123, 2-6.	1.9	22
35	Investigation into novel thiophene- and furan-based 4-amino-7-chloroquinolines afforded antimalarials that cure mice. Bioorganic and Medicinal Chemistry, 2015, 23, 2176-2186.	3.0	21
36	Evidence for host genetic regulation of altered lipid metabolism in experimental toxoplasmosis supported with gene data mining results. PLoS ONE, 2017, 12, e0176700.	2.5	21

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37	Undercooked meat consumption remains the major risk factor for Toxoplasma infection in Serbia. Parassitologia, 2007, 49, 227-30.	0.5	21
38	Detection of Toxoplasma gondii in naturally infected domestic pigs in Northern Serbia. Parasitology Research, 2017, 116, 3117-3123.	1.6	20
39	SEROLOGIC REBOUNDS AFTER ONE-YEAR-LONG TREATMENT FOR CONGENITAL TOXOPLASMOSIS. Pediatric Infectious Disease Journal, 2000, 19, 81-83.	2.0	19
40	Toxoplasma Infection and Pathological Outcome of Pregnancy. Gynecologic and Obstetric Investigation, 1995, 40, 36-41.	1.6	18
41	Seasonal Variations in HumanToxoplasmaInfection in Serbia. Vector-Borne and Zoonotic Diseases, 2010, 10, 465-469.	1.5	17
42	Spatial epidemiology of Toxoplasma gondii infection in goats in Serbia. Geospatial Health, 2014, 8, 479.	0.8	17
43	A large-scale study of the Trichinella genus in the golden jackal (Canis aureus) population in Serbia. Veterinary Parasitology, 2015, 212, 253-256.	1.8	17
44	Prenatal and Early Postnatal Diagnosis of Congenital Toxoplasmosis in a Setting With No Systematic Screening in Pregnancy. Medicine (United States), 2016, 95, e2979.	1.0	16
45	Prospective Cohort Study of the Kinetics of Specific Antibodies to SARS-CoV-2 Infection and to Four SARS-CoV-2 Vaccines Available in Serbia, and Vaccine Effectiveness: A 3-Month Interim Report. Vaccines, 2021, 9, 1031.	4.4	16
46	Clinical pattern of ocular toxoplasmosis treated in a referral centre in Serbia. Eye, 2012, 26, 723-728.	2.1	15
47	The Wolf (Canis lupus) as an Indicator Species for the Sylvatic Trichinella Cycle in the Central Balkans. Journal of Wildlife Diseases, 2014, 50, 911-915.	0.8	15
48	Antimalarials with Benzothiophene Moieties as Aminoquinoline Partners. Molecules, 2017, 22, 343.	3.8	15
49	Comparison of a Commercial ELISA with the Modified Agglutination Test for the Detection of Toxoplasma gondii Infection in Naturally Exposed Sheep. Zoonoses and Public Health, 2007, 54, 165-168.	2.2	14
50	Molecular Detection and Genotyping of Toxoplasma gondii from Clinical Samples. , 0, , .		14
51	Mathematical modelling of Toxoplasma gondii transmission: A systematic review. Food and Waterborne Parasitology, 2021, 22, e00102.	2.7	14
52	Echinococcosis in Serbia: An Issue for the 21st Century?. Foodborne Pathogens and Disease, 2012, 9, 967-973.	1.8	13
53	Surface waters as a potential source of Giardia and Cryptosporidium in Serbia. Experimental Parasitology, 2020, 209, 107824.	1.2	13
54	Distribution of Sandflies (Diptera, Psychodidae) in Two Ionian Islands and Northern Greece. Vector-Borne and Zoonotic Diseases, 2011, 11, 1591-1594.	1.5	12

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55	Trichinella spp. in wild mesocarnivores in an endemic setting. Acta Veterinaria Hungarica, 2019, 67, 34-39.	0.5	12
56	Human giardiasis in Serbia: asymptomaticvssymptomatic infection. Parasite, 2011, 18, 197-201.	2.0	11
57	Serum β₂-Microglobulin as a Marker of Congenital Toxoplasmosis and Cytomegalovirus Infection in Preterm Neonates. Neonatology, 2008, 94, 183-186.	2.0	10
58	Epidemiology of Taenia saginata taeniosis/cysticercosis in the Russian Federation. Parasites and Vectors, 2018, 11, 636.	2.5	10
59	Hematopoiesis during acute Toxoplasma gondii infection in mice. Haematologia, 2002, 32, 439-55.	0.3	10
60	Epidemiology of Toxoplasmosis in SERBIA: A Cross-Sectional Study on Blood Donors. Microorganisms, 2022, 10, 492.	3.6	10
61	Long-term survival of HIV-infected patients treated with highly active antiretroviral therapy in Serbia and Montenegro. HIV Medicine, 2007, 8, 75-79.	2.2	9
62	First Report onToxoplasma gondiiInfection in Bosnia and Herzegovina: Study in Blood Donors. Vector-Borne and Zoonotic Diseases, 2016, 16, 807-809.	1.5	9
63	Maternal Anti- Toxoplasma Treatment during Pregnancy Is Associated with Reduced Sensitivity of Diagnostic Tests for Congenital Infection in the Neonate. Journal of Clinical Microbiology, 2021, 59, .	3.9	9
64	Risk of reactivated toxoplasmosis in haematopoietic stem cell transplant recipients: a prospective cohort study in a setting withholding prophylaxis. Clinical Microbiology and Infection, 2022, 28, 733.e1-733.e5.	6.0	9
65	Seasonality of trichinellosis in patients hospitalized in Belgrade, Serbia. Parasite, 2010, 17, 199-204.	2.0	8
66	Risk factors forToxoplasmainfection in pregnant women in FYR of Macedonia. Parasite, 2010, 17, 183-186.	2.0	8
67	Clinical significance of molecular methods in the diagnosis of imported malaria in returning travelers in Serbia. International Journal of Infectious Diseases, 2014, 29, 24-30.	3.3	8
68	Detection and genotyping of Toxoplasma gondii in wild canids in Serbia. Parasitology International, 2019, 73, 101973.	1.3	8
69	Toxoplasma gondii genotypes circulating in domestic pigs in Serbia. Acta Veterinaria Hungarica, 2019, 67, 204-211.	0.5	8
70	Treatment protocol determines the efficacy of clindamycin in acute murine toxoplasmosis. International Journal of Antimicrobial Agents, 1999, 11, 145-149.	2.5	7
71	In Vivo and In Vitro Virulence Analysis of Four Genetically Distinct Toxoplasma gondii Lineage III Isolates. Microorganisms, 2020, 8, 1702.	3.6	7
72	Toxoplasma gondii infection induces lipid metabolism alterations in the murine host. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 175-178.	1.6	6

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73	Imported malaria in Belgrade, Serbia, between 2001 and 2009. Wiener Klinische Wochenschrift, 2011, 123, 15-19.	1.9	6
74	Imported parasitic infections in Serbia. European Journal of Microbiology and Immunology, 2011, 1, 80-85.	2.8	6
75	Treatment outcome of HAART-treated patients in a resource-limited setting: The Belgrade Cohort Study. Biomedicine and Pharmacotherapy, 2014, 68, 391-395.	5.6	6
76	Detection of Viable Toxoplasma gondii in Free-Range Pigs from the Special Nature Reserve of Zasavica. Contemporary Agriculture, 2016, 65, 1-6.	0.4	6
77	Patientsâ€™ reported quality ofÂlife inÂchronic venous disease inÂanÂoutpatient service inÂBelgrade, Serbia. European Journal of Dermatology, 2009, 19, 616-620.	0.6	6
78	The prognosis of patients with dissociated virological and immunological responses to HAART. Biomedicine and Pharmacotherapy, 2010, 64, 692-696.	5.6	5
79	Adverse fetal outcome in the absence of timely prenatal diagnosis of congenital toxoplasmosis. Wiener Klinische Wochenschrift, 2011, 123, 43-46.	1.9	5
80	Mini-FLOTAC for counting Toxoplasma gondii oocysts from cat feces â€“ Comparison with cell counting plates. Experimental Parasitology, 2014, 147, 67-71.	1.2	5
81	Tetraoxanes as inhibitors of apicomplexan parasites Plasmodium falciparum and Toxoplasma gondii and anti-cancer molecules. Journal of the Serbian Chemical Society, 2015, 80, 1339-1359.	0.8	5
82	The Prognosis of Late Presenters in the Era of Highly Active Antiretroviral Therapy in Serbia. The Open Virology Journal, 2009, 3, 84-88.	1.8	5
83	Risk for toxoplasmic encephalitis in AIDS patients in Yugoslavia. International Journal of Infectious Diseases, 1997, 2, 74-78.	3.3	4
84	Effect of clindamycin in a model of acute murine toxoplasmosis. Clinical Microbiology and Infection, 1997, 3, 89-94.	6.0	4
85	The prevalence and risk of hepatitis flares in a Serbian cohort of HIV and HCV co-infected patients treated with HAART. Biomedicine and Pharmacotherapy, 2008, 62, 21-25.	5.6	4
86	Life tables and reproductive parameters of Phlebotomus neglectus tonnoir, 1921 (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Tc	0.5	4
87	Toxoplasma gondii Genotypes Circulating in Serbiaâ€”Insight into the Population Structure and Diversity of the Species in Southeastern Europe, a Region of Intercontinental Strain Exchange. Microorganisms, 2021, 9, 2526.	3.6	4
88	Combined Effect of Atovaquone and Pyrrolidine Dithiocarbamate in the Treatment of Acute Murine Toxoplasmosis. Chemotherapy, 2004, 50, 155-156.	1.6	3
89	The prognosis of CMV retinitis among patients with AIDS in Serbia. Biomedicine and Pharmacotherapy, 2008, 62, 443-447.	5.6	3
90	The Prognosis of Pediatric AIDS in Serbia. Current HIV Research, 2009, 7, 287-292.	0.5	3

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91	Serological and molecular screening of umbilical cord blood for Toxoplasma gondii infection; a reply to Botein et al. Transplant Infectious Disease, 2019, 21, e13127.	1.7	3
92	Seroprevalence of Neospora caninum infection and associated risk factors in dairy cattle in Serbia. Parasitology Research, 2019, 118, 1875-1883.	1.6	3
93	Toxoplasma gondii in pork & pork products - too much on our plate?. Veterinarski Glasnik, 2021, 75, 42-56.	0.3	3
94	Code of ethics in science and research good scientific practice. Serbian Dental Journal, 2007, 54, 132-140.	0.2	3
95	Anatomical and functional factors influencing the results of scleral buckling procedure for macula-off rhegmatogenous retinal detachments. Vojnosanitetski Pregled, 2017, 74, 212-218.	0.2	3
96	Role of toxoplasmosis in the aetiology of some cardiac diseases: an immunobiological investigation.. Journal of Clinical Pathology, 1986, 39, 204-207.	2.0	2
97	Toxoplasmosis in Serbia: time for an action plan. Parasite, 2010, 17, 187-192.	2.0	2
98	Examination of the antimalarial potential of experimental aminoquinolines: poor in vitro effect does not preclude in vivo efficacy. International Journal of Antimicrobial Agents, 2017, 50, 461-466.	2.5	2
99	Taeniosis and cysticercosis in Serbia, 1990â€“2018: Significance of standard of living. International Journal of Infectious Diseases, 2019, 86, 135-141.	3.3	2
100	Aminoquinolines afford resistance to cerebral malaria in susceptible mice. Journal of Global Antimicrobial Resistance, 2020, 23, 20-25.	2.2	2
101	Computational image analysis reveals the structural complexity of Toxoplasma gondii tissue cysts. PLoS ONE, 2020, 15, e0234169.	2.5	2
102	Epidemiology of Taenia solium infection in the Russian Federation in the last 20 years: a systematic review. Journal of Helminthology, 2021, 95, e49.	1.0	2
103	Experimental infection with Toxoplasma gondii in broiler chickens (Gallus domesticus): seroconversion, tissue cyst distribution, and prophylaxis. Parasitology Research, 2021, 120, 593-603.	1.6	2
104	Postnatal ocular toxoplasmosis in immunocompetent patients. Journal of Infection in Developing Countries, 2021, 15, 1515-1522.	1.2	2
105	Short-term effects of the clindamycin-steroid regimen in the treatment of ocular toxoplasmosis. Journal of Chemotherapy, 1995, 7 Suppl 4, 199-201.	1.5	2
106	No interference of rheumatoid factor(s) with toxoplasmosis IgM determination in infancy. European Journal of Pediatrics, 1992, 151, 42-43.	2.7	1
107	Specific IgM Antibodies as Parameters of Toxoplasma Infection in Pregnancy. Gynecologic and Obstetric Investigation, 1993, 36, 91-95.	1.6	1
108	Toxoplasma gondii Infection Induces Lipid Metabolism Alterations in the Murine Host. International Journal of Infectious Diseases, 2008, 12, e172-e173.	3.3	1

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109	Parasitic zoonoses in present day Europe. Parasite, 2010, 17, 175-175.	2.0	1
110	Toxoplasmosis as a food-borne infection. IOP Conference Series: Earth and Environmental Science, 2017, 85, 012005.	0.3	1
111	New 4-aminoquinolines as moderate inhibitors of P. falciparum malaria. Journal of the Serbian Chemical Society, 2021, 86, 115-123.	0.8	1
112	Seroprevalence, Direct Detection and Risk Factors for Toxoplasma gondii Infection in Pigs in Serbia, and Influence of Biosecurity Measures. Microorganisms, 2022, 10, 1069.	3.6	1
113	Extramedullar hematopoiesis in acute murine toxoplasmosis. Experimental Hematology, 2000, 28, 79-80.	0.4	0
114	Hydatidosis of the Central Nervous System in Central and Eastern Europe. , 2014, , 35-47.		0
115	Congenital toxoplasmosis in premature twins. Folia Parasitologica, 1986, 33, 1-6.	1.3	0