

# ElÅ¼bieta Anna Trynieszewska

## List of Publications by Year in descending order

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64  
papers

1,997  
citations

279798

23  
h-index

254184

43  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2689  
citing authors

#	ARTICLE	IF	CITATIONS
1	SIV-specific CD8+ T cells express high levels of PD1 and cytokines but have impaired proliferative capacity in acute and chronic SIVmac251 infection. <i>Blood</i> , 2007, 110, 928-936.	1.4	163
2	Containment of Simian Immunodeficiency Virus Infection in Vaccinated Macaques: Correlation with the Magnitude of Virus-Specific Pre- and Postchallenge CD4+and CD8+T Cell Responses. <i>Journal of Immunology</i> , 2002, 169, 4778-4787.	0.8	150
3	Immune Activation Driven by CTLA-4 Blockade Augments Viral Replication at Mucosal Sites in Simian Immunodeficiency Virus Infection. <i>Journal of Immunology</i> , 2008, 180, 5439-5447.	0.8	115
4	Multidrug resistant <i>Acinetobacter baumannii</i> –the role of AdeABC (RND family) efflux pump in resistance to antibiotics.. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 257-67.	1.5	92
5	Vaccination of Macaques with Long-Standing SIVmac251 Infection Lowers the Viral Set Point After Cessation of Antiretroviral Therapy. <i>Journal of Immunology</i> , 2002, 169, 5347-5357.	0.8	90
6	Potential of Simian Immunodeficiency Virus (SIV)-Specific CD4+ and CD8+ T Cell Responses by a DNA-SIV and NYVAC-SIV Prime/Boost Regimen. <i>Journal of Immunology</i> , 2001, 167, 7180-7191.	0.8	89
7	Both Mucosal and Systemic Routes of Immunization with the Live, Attenuated NYVAC/Simian Immunodeficiency Virus SIVgpe Recombinant Vaccine Result in Gag-Specific CD8+ T-Cell Responses in Mucosal Tissues of Macaques. <i>Journal of Virology</i> , 2002, 76, 11659-11676.	3.4	80
8	Impairment of Gag-Specific CD8 + T-Cell Function in Mucosal and Systemic Compartments of Simian Immunodeficiency Virus mac251- and Simian-Human Immunodeficiency Virus KU2-Infected Macaques. <i>Journal of Virology</i> , 2001, 75, 11483-11495.	3.4	67
9	Hydrogel of Ketoconazole and PAMAM Dendrimers: Formulation and Antifungal Activity. <i>Molecules</i> , 2012, 17, 4612-4624.	3.8	65
10	Improved Vaccine Protection from Simian AIDS by the Addition of Nonstructural Simian Immunodeficiency Virus Genes. <i>Journal of Immunology</i> , 2006, 176, 85-96.	0.8	61
11	Combined Effect of Antiretroviral Therapy and Blockade of IDO in SIV-Infected Rhesus Macaques. <i>Journal of Immunology</i> , 2009, 182, 4313-4320.	0.8	59
12	The Effect of PAMAM Dendrimers on the Antibacterial Activity of Antibiotics with Different Water Solubility. <i>Molecules</i> , 2013, 18, 8607-8617.	3.8	56
13	Cervicovaginal Lamina Propria Lymphocytes: Phenotypic Characterization and Their Importance in Cytotoxic T-Lymphocyte Responses to Simian Immunodeficiency Virus SIV mac251. <i>Journal of Virology</i> , 2002, 76, 9-18.	3.4	50
14	Metallo-beta-lactamases of <i>Pseudomonas aeruginosa</i> --a novel mechanism resistance to beta-lactam antibiotics.. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 137-42.	1.5	50
15	Interleukin-15 but Not Interleukin-7 Abrogates Vaccine-Induced Decrease in Virus Level in Simian Immunodeficiency Virusmac251-Infected Macaques. <i>Journal of Immunology</i> , 2007, 178, 3492-3504.	0.8	47
16	Modeling a Safer Smallpox Vaccination Regimen, for Human Immunodeficiency Virus Type 1â€“Infected Patients, in Immunocompromised Macaques. <i>Journal of Infectious Diseases</i> , 2003, 188, 1181-1191.	4.0	46
17	Poly(amidoamine) Dendrimers Increase Antifungal Activity of Clotrimazole. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1129-1133.	1.4	46
18	The Occurrence of<i>bla</i><sub>CTX-M</sub>,<i>bla</i><sub>SHV</sub>, and<i>bla</i><sub>TEM</sub> Genes in Extended-Spectrum<sup>2</sup>-Lactamase-Positive Strains of<i>Klebsiella pneumoniae</i>,<i>Escherichia coli</i>, and<i>Proteus mirabilis</i>in Poland. <i>International Journal of Antibiotics</i> , 2014, 2014, 1-7.	1.2	46

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19	Altered Outer Membrane Transcriptome Balance with AmpC Overexpression in Carbapenem-Resistant <i>Enterobacter cloacae</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 2054.	3.5	43
20	A novel chimeric Rev, Tat, and Nef (Retanef) antigen as a component of an SIV/HIV vaccine. <i>Vaccine</i> , 2002, 20, 3171-3186.	3.8	39
21	Contrasting Effects of Low-Dose IL-2 on Vaccine-Boosted Simian Immunodeficiency Virus (SIV)-Specific CD4+ and CD8+ T Cells in Macaques Chronically Infected with SIVmac251. <i>Journal of Immunology</i> , 2005, 174, 1913-1921.	0.8	38
22	Aminoglycosides resistance in clinical isolates of <i>Staphylococcus aureus</i> from a University Hospital in Białystok, Poland.. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 225-8.	1.5	31
23	Antimicrobial and antifungal activities of the extracts and essential oils of <i>Bidens tripartita</i> .. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 389-93.	1.5	28
24	Genetic basis of enzymatic resistance of <i>E. coli</i> to aminoglycosides. <i>Advances in Medical Sciences</i> , 2018, 63, 9-13.	2.1	24
25	Activity of Ceftazidime-Avibactam Alone and in Combination with Ertapenem, Fosfomycin, and Tigecycline Against Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . <i>Microbial Drug Resistance</i> , 2019, 25, 1357-1364.	2.0	23
26	Decreased number of CD4+ and CD8+ T cells that express the interleukin-7 receptor in blood and tissues of SIV-infected macaques. <i>Virology</i> , 2006, 356, 188-197.	2.4	22
27	Immune intervention strategies for HIV-1 infection of humans in the SIV macaque model. <i>Vaccine</i> , 2002, 20, A52-A60.	3.8	21
28	Prior DNA immunization enhances immune response to dominant and subdominant viral epitopes induced by a fowlpox-based SIVmac vaccine in long-term slow-progressor macaques infected with SIVmac251. <i>Virology</i> , 2003, 312, 181-195.	2.4	21
29	Novel Gel Formulations as Topical Carriers for the Essential Oil of <i>Bidens tripartita</i> for the Treatment of Candidiasis. <i>Molecules</i> , 2018, 23, 2517.	3.8	21
30	Composition of the Essential Oil of <i>Bidens tripartita</i> L. Roots and Its Antibacterial and Antifungal Activities. <i>Journal of Medicinal Food</i> , 2011, 14, 428-433.	1.5	19
31	Candidaemia in polish hospitals – a multicentre survey. <i>Mycoses</i> , 2013, 56, 576-581.	4.0	19
32	Prevalence of resistance to aminoglycosides and fluoroquinolones among <i>Pseudomonas aeruginosa</i> strains in a University Hospital in Northeastern Poland. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 1455-1458.	2.0	19
33	The KPC type beta-lactamases: new enzymes that confer resistance to carbapenems in Gram-negative bacilli.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, 537-43.	1.5	19
34	Influence of Unmodified and $\beta$ -Glycerophosphate Cross-Linked Chitosan on Anti-Candida Activity of Clotrimazole in Semi-Solid Delivery Systems. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17765-17777.	4.1	18
35	In vitro Antiproliferative and Antifungal Activity of Essential Oils from <i>Erigeron acris</i> L. and <i>Erigeron annuus</i> (L.) Pers.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 642-646.	1.4	17
36	Emergence of OXA-48 carbapenemase-producing <i>Enterobacter cloacae</i> ST89 infection in Poland. <i>International Journal of Infectious Diseases</i> , 2014, 25, 107-109.	3.3	15

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37	High Frequency of Virus-Specific CD8 + T Cells in the Central Nervous System of Macaques Chronically Infected with Simian Immunodeficiency Virus SIVmac251. <i>Journal of Virology</i> , 2003, 77, 12346-12351.	3.4	14
38	Emergence of a multidrug-resistant <i>Citrobacter freundii</i> ST8 harboring an unusual VIM-4 gene cassette in Poland. <i>International Journal of Infectious Diseases</i> , 2017, 61, 70-73.	3.3	14
39	The inflammatory reaction during chronic venous disease of lower limbs.. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 47, 185-9.	1.5	14
40	Correlation between viral RNA levels but not immune responses in plasma and tissues of macaques with long-standing SIVmac251 infection. <i>Virology</i> , 2005, 333, 159-168.	2.4	13
41	Occurrence of the <i>aacA4</i> gene among multidrug resistant strains of <i>Pseudomonas aeruginosa</i> isolated from bronchial secretions obtained from the Intensive Therapy Unit at University Hospital in Białystok, Poland. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 322-324.	1.5	13
42	In vitro activity of rifampicin alone and in combination with imipenem against multidrug-resistant <i>Acinetobacter baumannii</i> harboring the blaOXA-72 resistance gene. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 260-264.	1.5	11
43	Comparison of antibiotic resistance and virulence between biofilm-producing and non-producing clinical isolates of <i>Enterococcus faecium</i> . <i>Acta Biochimica Polonica</i> , 2015, 62, 859-866.	0.5	11
44	A Signature of 14 Long Non-Coding RNAs (lncRNAs) as a Step towards Precision Diagnosis for NSCLC. <i>Cancers</i> , 2022, 14, 439.	3.7	11
45	Differences in time of virus appearance in the blood and virus-specific immune responses in intravenous and intrarectal primary SIVmac251 infection of rhesus macaques; a pilot study. <i>BMC Infectious Diseases</i> , 2001, 1, 9.	2.9	9
46	Effector and memory CD4+ and CD8+ T cells in the chronic infection process.. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 46, 413-7.	1.5	9
47	Detection of <i>Borrelia burgdorferi</i> s.l., <i>Anaplasma phagocytophilum</i> and <i>Babesia</i> spp. in <i>Dermacentor reticulatus</i> ticks found within the city of Białystok, Poland – first data. <i>Experimental and Applied Acarology</i> , 2021, 85, 63-73.	1.6	8
48	Expression of AraC/XylS stress response regulators in two distinct carbapenem-resistant <i>Enterobacter cloacae</i> ST89 biotypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1146-1150.	3.0	7
49	Distribution of AdeABC efflux system genes in genotypically diverse strains of clinical <i>Acinetobacter baumannii</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 106-109.	1.8	6
50	Antibodies to gp120 and PD-1 Expression on Virus-Specific CD8 <sup>+</sup> T Cells in Protection from Simian AIDS. <i>Journal of Virology</i> , 2013, 87, 3526-3537.	3.4	6
51	Susceptibility, phenotypes of resistance, and extended-spectrum $\beta$ -lactamases in <i>Acinetobacter baumannii</i> strains. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 46-51.	1.5	6
52	The <i>aac(6')Ib</i> gene in <i>Proteus mirabilis</i> strains resistant to aminoglycosides.. <i>Folia Histochemica Et Cytobiologica</i> , 2009, 46, 531-3.	1.5	6
53	Expression of MexAB-OprM efflux pump system and susceptibility to antibiotics of different <i>Pseudomonas aeruginosa</i> clones isolated from patients hospitalized in two intensive care units at University Hospital in Białystok (northeastern Poland) between January 2002 and December 2009. <i>Apmis</i> , 2014, 122, 931-940.	2.0	5
54	First Report of <i>Klebsiella pneumoniae</i> -Carbapenemase-3-Producing <i>Escherichia coli</i> ST479 in Poland. <i>BioMed Research International</i> , 2015, 2015, 1-3.	1.9	5

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55	Molecular characterisation of clinical pandrug-resistant <i>Alcaligenes faecalis</i> strain MUB14. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105939.	2.5	4
56	Emergence of <i>Pseudomonas aeruginosa</i> with class 1 integron carrying blaVIM-2 and blaVIM-4 in the University Clinical Hospital of Białystok (northeastern Poland). <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 0-0.	0.1	4
57	Preferential Loss of Th17 T cells at Mucosal Sites Predicts AIDS Progression in Simian Immunodeficiency Virus-infected Macaques. <i>FASEB Journal</i> , 2008, 22, 852.7.	0.5	4
58	Evaluation of the memory CD4+ and CD8+ T cells homeostasis during chronic venous disease of lower limbs. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 47, 471-7.	1.5	2
59	Profiles of phenotype resistance to antibiotic other than $\beta$ -lactams in <i>Klebsiella pneumoniae</i> ESBLs-producers, carrying blaSHV genes. <i>Folia Histochemica Et Cytobiologica</i> , 2011, 48, 663-6.	1.5	2
60	Air Disinfection – From Medical Areas to Vehicle. <i>Frontiers in Public Health</i> , 2022, 10, 820816.	2.7	2
61	Identification of plasmid OXA and other $\beta$ -lactamase genes among carbapenem-resistant isolates of <i>Pseudomonas aeruginosa</i> from the Clinical University Hospital in northeastern Poland. <i>New Microbiologica</i> , 2015, 38, 271-5.	0.1	1
62	New trends in application of the fumigation method in medical and non-medical fields. <i>Annals of Agricultural and Environmental Medicine</i> , 2022, 29, 185-189.	1.0	1
63	<i>Chryseobacterium indologenes</i> carrying bla IND-1 isolated from blood obtained from a patient with adenocarcinoma. <i>Reviews in Medical Microbiology</i> , 2015, 26, 119-124.	0.9	0
64	Infection caused by <i>Klebsiella pneumoniae</i> ST11 in a patient after craniectomy. <i>Folia Microbiologica</i> , 2020, 65, 205-209.	2.3	0