

# CITATION REPORT

List of articles citing

**Chicken egg yolk antibodies as therapeutics in enteric infectious disease: a review**

**DOI: 10.1089/10966200260398198**

**Journal of Medicinal Food, 2002, 5, 159-69.**

**Source:** <https://exaly.com/paper-pdf/34854600/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
139	Oral immunoglobulin for the treatment of rotavirus infection in low birth weight infants. <i>Cochrane Database of Systematic Reviews</i> , <b>2003</b> , CD003742		2
138	The use of gene-specific IgY antibodies for drug target discovery. <b>2003</b> , 8, 364-71		73
137	Fine mapping of sequential neutralization epitopes on the subunit protein VP8 of human rotavirus. <b>2003</b> , 376, 269-75		25
136	Effect of food protein supplements on Salmonella enteritidis infection and prevention in laying hens. <i>Poultry Science</i> , <b>2004</b> , 83, 753-60	3.9	16
135	Chicken IgY: utilizing the evolutionary advantage. <b>2004</b> , 60, 341-348		42
134	Affinity separation: divide and conquer the proteome. <b>2004</b> , 1, 141-8		15
133	Effect of dietary anti-urease immunoglobulin Y on Helicobacter pylori infection in Mongolian gerbils. <b>2005</b> , 10, 43-52		39
132	Stable production of recombinant chicken antibody in CHO-K1 cell line. <b>2005</b> , 33, 169-74		12
131	Chicken egg yolk antibodies (IgY-technology): a review of progress in production and use in research and human and veterinary medicine. <b>2005</b> , 33, 129-54		224
130	Antibody-mediated immunomodulation: a strategy to improve host responses against microbial antigens. <i>Infection and Immunity</i> , <b>2005</b> , 73, 671-8	3.7	56
129	DNA-designed avian IgY antibodies: novel tools for research, diagnostics and therapy. <b>2005</b> , 34 Suppl 1, S70-4		29
128	Refinement of polyclonal antibody production by combining oral immunization of chickens with harvest of antibodies from the egg yolk. <b>2005</b> , 46, 294-9		23
127	Antibodies: an alternative for antibiotics?. <i>Poultry Science</i> , <b>2005</b> , 84, 660-6	3.9	47
126	Mucosal Veterinary Vaccines: Comparative Vaccinology. <b>2005</b> , 1085-1107		1
125	Chapter 8 Control of intestinal diseases by dietary supplementation with antibodies. <b>2006</b> , 285-309		1
124	Protection of <i>Carassius auratus</i> Gibelio against infection by <i>Aeromonas hydrophila</i> using specific immunoglobulins from hen egg yolk. <b>2006</b> , 7, 922-8		15
123	Formulation and delivery issues for monoclonal antibody therapeutics. <b>2006</b> , 58, 686-706		261

122	Use of IgY Antibodies in Human and Veterinary Medicine. <b>2007</b> , 213-222		22
121	A dominant antigenic epitope on SARS-CoV spike protein identified by an avian single-chain variable fragment (scFv)-expressing phage. <b>2007</b> , 117, 75-85		19
120	Effect of chicken egg yolk antibody against adipose tissue plasma membranes on carcass composition and lipogenic hormones and enzymes in pigs. <b>2007</b> , 107, 235-243		7
119	Bioactive Egg Compounds. <b>2007</b> ,		59
118	Chitosan-alginate microcapsules for oral delivery of egg yolk immunoglobulin (IgY). <b>2007</b> , 55, 2911-7		78
117	Avian- and mammalian-derived antibodies against adherence-associated proteins inhibit host cell colonization by Escherichia coli O157:H7. <b>2007</b> , 103, 1206-19		19
116	Egg yolk-derived immunoglobulin (IgY) against Porphyromonas gingivalis 40-kDa outer membrane protein inhibits coaggregation activity. <b>2007</b> , 52, 697-704		22
115	Affinity purification of egg yolk immunoglobulins (IgY) with a stable synthetic ligand. <b>2008</b> , 870, 51-4		33
114	Affinity separation and enrichment methods in proteomic analysis. <b>2008</b> , 71, 284-303		114
113	Recombinant IgY for improvement of immunoglobulin-based analytical applications. <b>2008</b> , 41, 1237-44		14
112	[Classic vaccinology and advances in vaccine design]. <b>2008</b> , 26, 564-72		1
111	Bioactive Components in Egg Yolk. 185-237		16
110	Monitoring of laying capacity, immunoglobulin Y concentration, and antibody titer development in chickens immunized with ricin and botulinum toxins over a two-year period. <i>Poultry Science</i> , <b>2009</b> , 88, 281-90	3.9	69
109	Anti-HER2 IgY antibody-functionalized single-walled carbon nanotubes for detection and selective destruction of breast cancer cells. <b>2009</b> , 9, 351		120
108	Chitosan-alginate microcapsules for oral delivery of egg yolk immunoglobulin (IgY): effects of chitosan concentration. <b>2009</b> , 159, 778-87		11
107	Growth inhibition of Staphylococcus aureus by chicken egg yolk antibodies. <b>2009</b> , 57, 377-82		13
106	Chitosan-alginate microcapsules for oral delivery of egg yolk immunoglobulin (IgY): in vivo evaluation in a pig model of enteric colibacillosis. <b>2009</b> , 129, 132-6		39
105	Cross-reactivity of anti-Salmonella egg-yolk antibodies to Salmonella serovars. <b>2010</b> , 45, 790-795		7

104	Use of IgY antibodies and semiconductor nanocrystal detection in cancer biomarker quantitation. <b>2010</b> , 4, 227-39	18
103	Utilization of a novel autologous killed tri-vaccine (serogroups B [Typhimurium], C [Mbandaka] and E [Orion]) for Salmonella control in commercial poultry breeders. <b>2010</b> , 39, 31-9	14
102	Generation and characterization of anti-alpha-enolase single-chain antibodies in chicken. <b>2010</b> , 137, 251-60	10
101	Antibodies anti-Shiga toxin 2 B subunit from chicken egg yolk: isolation, purification and neutralization efficacy. <b>2011</b> , 58, 380-8	29
100	Egg yolk IgY: protection against rotavirus induced diarrhea and modulatory effect on the systemic and mucosal antibody responses in newborn calves. <b>2011</b> , 142, 156-69	57
99	Properties and Applications of Antimicrobial Proteins and Peptides from Milk and Eggs. <b>2011</b> , 49-96	2
98	Oral immunoglobulin for the prevention of rotavirus infection in low birth weight infants. <b>2011</b> , CD003740	4
97	Oral immunoglobulin for the treatment of rotavirus diarrhea in low birth weight infants. <b>2011</b> , CD003742	3
96	Efficacy of specific IgY for treatment of lipopolysaccharide-induced endotoxemia using a mouse model. <b>2011</b> , 111, 1524-32	12
95	Applied biotechnology for production of immunoglobulin Y specific to hepatitis A virus. <b>2011</b> , 171, 102-6	19
94	Characterization of chicken egg yolk immunoglobulins (IgYs) specific for the most prevalent capsular serotypes of mastitis-causing Staphylococcus aureus. <b>2011</b> , 149, 415-21	28
93	Application of chicken egg yolk immunoglobulins in the control of terrestrial and aquatic animal diseases: a review. <b>2011</b> , 29, 860-8	94
92	Development of DNA-designed avian IgY antibodies for quantitative determination of bovine interferon-gamma. <b>2011</b> , 163, 338-45	6
91	Affinity purification of specific anti-Listeria monocytogenes egg yolk antibodies (IgY) using amino-activated cells as receptors. <b>2011</b> , 32, 134-44	2
90	Strategic planning for the development of the egg nutraceutical industry. <b>2011</b> , 374-399	1
89	Immunomodulatory activity accompanying chicken egg yolk immunoglobulin Y. <i>Poultry Science</i> , <b>2012</b> , 91, 3091-6	3,9 18
88	Management of chickenpox with frozen mother's milk. <b>2012</b> , 18, 808-10	1
87	Affinity chromatography as a tool for antibody purification. <b>2012</b> , 56, 116-29	116

86	Anti-Recombinant Gametocyte 56 Protein IgY Protected Chickens from Homologous Coccidian Infection. <b>2012</b> , 11, 1721-1728	5
85	Avian IgY antibodies and their recombinant equivalents in research, diagnostics and therapy. <b>2012</b> , 40, 313-22	72
84	Chicken egg yolk antibody (IgY) controls <i>Solobacterium moorei</i> under in vitro and in vivo conditions. <b>2012</b> , 168, 1448-58	8
83	Detection of Shiga toxin-producing <i>Escherichia coli</i> by sandwich enzyme-linked immunosorbent assay using chicken egg yolk IgY antibodies. <b>2012</b> , 2, 84	19
82	Growth inhibition of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> strains by neutralizing IgY antibodies from ostrich egg yolk. <b>2012</b> , 43, 544-51	9
81	Protection of crucian carp ( <i>Carassius auratus Gibelio</i> ) against septicaemia caused by <i>Aeromonas hydrophila</i> using specific egg yolk immunoglobulins. <b>2013</b> , 44, 928-936	14
80	Effectiveness of egg yolk antibody against shiga toxin II variant toxicity in vitro and in vivo. <b>2013</b> , 67, 448-53	15
79	Evaluation of IgY capture ELISA for sensitive detection of alpha hemolysin of <i>Staphylococcus aureus</i> without staphylococcal protein A interference. <b>2013</b> , 391, 31-8	37
78	The production of anti- <i>Vibrio harveyi</i> egg yolk immunoglobulin and evaluation of its stability and neutralisation efficacy. <b>2013</b> , 24, 279-294	6
77	The potential to reduce poultry nitrogen emissions with specific uricase egg yolk feed grade antibodies. <b>2013</b> , 69, 45-56	3
76	Production and characterization of egg yolk antibodies against bovine alimentary tract pathogens. <b>2013</b> , 16, 283-91	1
75	Expanding the use of alternative models to investigate novel aspects of immunity to microbial pathogens. <b>2014</b> , 5, 454-6	11
74	Preparation of artificial antigen and egg yolk-derived immunoglobulin (IgY) of florfenicol amine for ELISA assay. <b>2014</b> , 49, 109-15	8
73	Passive immunization to reduce <i>Campylobacter jejuni</i> colonization and transmission in broiler chickens. <b>2014</b> , 45, 27	37
72	Application of recombinant <i>Cryptosporidium parvum</i> P23 for isolation and prevention. <b>2014</b> , 113, 229-37	14
71	Production and Characterization of IgY against Canine IgG: Prospect of a New Tool for the Immunodiagnostic of Canine Diseases. <b>2014</b> , 57, 523-531	3
70	Passive immunization with hyperimmune egg-yolk IgY as prophylaxis and therapy for poultry diseases--A review. <b>2015</b> , 16, 163-76	36
69	Effectiveness of egg yolk immunoglobulin against the intracellular salmonid pathogen <i>Piscirickettsia salmonis</i> . <b>2015</b> , 119, 365-76	18

68	Avian Antibodies (IgY) to Fight Antibiotic Resistance. <b>2015</b> , 04,	
67	Comparison of oral, rectal and intraperitoneal administration of IgY antibodies in passive immunization of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <b>2015</b> , 23, 427-438	8
66	Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. <b>2015</b> , 35, 211-35	68
65	Immunoprophylactic effect of chicken egg yolk antibody (IgY) against a recombinant S1 domain of the porcine epidemic diarrhea virus spike protein in piglets. <b>2015</b> , 160, 2197-207	12
64	Highly sensitive detection of cancer antigen human epidermal growth factor receptor 2 using novel chicken egg yolk immunoglobulin. <b>2015</b> , 43, 165-70	3
63	Avian rotavirus enteritis - an updated review. <b>2015</b> , 35, 142-58	30
62	Egg yolk IgY antibodies: A therapeutic intervention against group A rotavirus in calves. <b>2015</b> , 103, 1-10	24
61	pH-responsive hydrogels to protect IgY from gastric conditions: in vitro evaluation. <b>2015</b> , 52, 3117-22	8
60	Differences in IgY gut absorption in gastric rainbow trout ( <i>Oncorhynchus mykiss</i> ) and agastric common carp ( <i>Cyprinus carpio</i> ) assessed in vivo and in vitro. <b>2015</b> , 167, 58-64	7
59	IgY Technology in aquaculture <b>13</b> review. <b>2015</b> , 7, 153-160	8
58	Production and characterization of egg yolk antibody (IgY) against recombinant VP8-S2 antigen. <b>2016</b> , 19, 271-9	6
57	Production and Characterization of Neutralizing Antibodies against Bungarus multicinctus Snake Venom. <b>2016</b> , 82, 6973-6982	16
56	Chicken egg yolk antibodies (IgY) modulate the intestinal mucosal immune response in a mouse model of <i>Salmonella typhimurium</i> infection. <b>2016</b> , 36, 305-314	13
55	Protective effects of chicken egg yolk antibody (IgY) against experimental <i>Vibrio splendidus</i> infection in the sea cucumber ( <i>Apostichopus japonicus</i> ). <b>2016</b> , 48, 105-11	20
54	Development of indirect competitive ELISA using egg yolk-derived immunoglobulin (IgY) for the detection of Gentamicin residues. <b>2016</b> , 51, 8-13	17
53	Antibodies against Venom of the Snake <i>Deinagkistrodon acutus</i> . <b>2016</b> , 82, 71-80	17
52	The impact of N-glycosylation on conformation and stability of immunoglobulin Y from egg yolk. <b>2017</b> , 96, 129-136	23
51	A recombinant avian antibody against VP2 of infectious bursal disease virus protects chicken from viral infection. <b>2017</b> , 114, 194-201	5

50	Novel Fitc-Labeled Igy Antibody: Fluorescence Imaging Toxoplasma Gondii In Vitro. <b>2017</b> , 7, 852		9
49	Effects of four natural antioxidant phenyl terpenes on emulsifying and rheological properties of egg yolk. <b>2017</b> , 83, 59-67		27
48	Exploring the antigenic response to multiplexed immunizations in a chicken model of antibody production. <b>2017</b> , 3, e00267		2
47	Single Chain Antibody Fragment against Venom from the Snake Daboia russelii formosensis. <b>2017</b> , 9,		14
46	Nutritional significance and health benefits of designer eggs. <b>2018</b> , 74, 317-330		17
45	Anti-Vibrio cholerae IgY Antibody Inhibits Mortality in Suckling Mice Model. <b>2018</b> , 110, 84-87		3
44	Alternatives to antibiotics in poultry feed: molecular perspectives. <b>2018</b> , 44, 318-335		96
43	Mass spectrometry characterization for N-glycosylation of immunoglobulin Y from hen egg yolk. <b>2018</b> , 108, 277-283		16
42	Bovine Leukemia Virus Infection in Neonatal Calves. Risk Factors and Control Measures. <b>2018</b> , 5, 267		19
41	Egg Yolk Immunoglobulin Supplementation Prevents Rat Liver from Aflatoxin B-Induced Oxidative Damage and Genotoxicity. <b>2018</b> , 66, 13260-13267		4
40	Egg yolk immunoglobulins Impact on experimental periodontitis caused by Porphyromonas gingivalis. <b>2018</b> , 26, 805-814		2
39	Health benefits of orally administered anti-IL-10 antibody in milk-fed dairy calves. <i>Journal of Dairy Science</i> , <b>2018</b> , 101, 7375-7382	4	4
38	Egg Protein-Derived Bioactive Peptides: Preparation, Efficacy, and Absorption. <i>Advances in Food and Nutrition Research</i> , <b>2018</b> , 85, 1-58	6	22
37	Comparison of Chicken IgY and Mammalian IgG in Three Immunoassays for Detection of Sulfamethazine in Milk. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 3452-3463	3-4	8
36	Enterovirus type 71-immunized chicken egg yolk immunoglobulin has cross antiviral activity against coxsackievirus A16. <i>Experimental and Therapeutic Medicine</i> , <b>2019</b> , 18, 332-341	2-1	4
35	Specific Chicken Egg Yolk Antibody Improves the Protective Response against Gallibacterium anatis Infection. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3-7	3
34	Chicken egg white: Hatching of a new old biomaterial. <i>Materials Today</i> , <b>2020</b> , 40, 193-214	21-8	15
33	Research Note: Lyophilization of hyperimmune egg yolk: effect on antibody titer and protection of broilers against Campylobacter colonization. <i>Poultry Science</i> , <b>2020</b> , 99, 2157-2161	3-9	1

32	Formulation of alginate/carrageenan microgels to encapsulate, protect and release immunoglobulins: Egg Yolk IgY. <i>Food Hydrocolloids</i> , <b>2021</b> , 112, 106349	10.6	18
31	IgY Delivery and Dosage Form. <b>2021</b> , 161-171		
30	Applications of IgY in Veterinary Medicine. <b>2021</b> , 205-235		0
29	Towards Zero Zinc Oxide: Feeding Strategies to Manage Post-Weaning Diarrhea in Piglets. <i>Animals</i> , <b>2021</b> , 11,	3.1	19
28	Pursuing effective vaccines against cattle diseases caused by apicomplexan protozoa.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , <b>2021</b> , 16,	3.2	2
27	Passive Immunity and Antibody Response Induced by VLP Immunization. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	3
26	Bovine Immunology: Implications for Dairy Cattle. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 643206	8.4	5
25	The Influence of Anti-Hiv-1 Specific IgY In Inhibiting HIV-1 Infection in Binding Phase with Syncytium Examination of CD4 Receptor Density Using the Flowcytometry Method. <i>Folia Medica Indonesiana</i> , <b>2021</b> , 56, 290	0.3	
24	Oral immunoglobulin for the prevention of rotavirus infection in low birth weight infants. <i>Cochrane Database of Systematic Reviews</i> , <b>2003</b> , CD003740		3
23	Formulation and Delivery Issues for Monoclonal Antibody Therapeutics. <b>2010</b> , 103		4
22	Application of IgY antibodies against staphylococcal protein A (SpA) of Staphylococcus aureus for detection and prophylactic functions. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 9387-9398	5.7	6
21	The effect of capsulated and noncapsulated egg-yolk-specific antibody to reduce colonization in the intestine of Salmonella enterica ssp. enterica serovar Infantis-challenged broiler chickens. <i>Poultry Science</i> , <b>2020</b> , 99, 1387-1394	3.9	4
20	Polyclonal antibodies for the detection of Trypanosoma cruzi circulating antigens. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0006069	4.8	5
19	Specific egg yolk immunoglobulin as a new preventive approach for Shiga-toxin-mediated diseases. <i>PLoS ONE</i> , <b>2011</b> , 6, e26526	3.7	20
18	IgY antibodies protect against human Rotavirus induced diarrhea in the neonatal gnotobiotic piglet disease model. <i>PLoS ONE</i> , <b>2012</b> , 7, e42788	3.7	44
17	Anti-VP6 VHH: An Experimental Treatment for Rotavirus A-Associated Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162351	9.7	16
16	Avian Egg Yolk Antibodies (IgY) and their Potential Therapeutic Applications for Countering Infectious Diseases of Fish and Aquatic Animals. <i>International Journal of Pharmacology</i> , <b>2016</b> , 12, 760-768	8.7	1
15	Novel and emerging therapies safeguarding health of humans and their companion animals: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 101-11	0.8	67

14	Food-borne pathogens of animal origin-diagnosis, prevention, control and their zoonotic significance: a review. <i>Pakistan Journal of Biological Sciences</i> , <b>2013</b> , 16, 1076-85	0.8	80
13	Production and Purification of Specific IgY Against InvG Protein of Salmonella typhimurium. <i>International Journal of Infection</i> , <b>2019</b> , In Press,	1.4	
12	Chicken antibodies against venom proteins of in Taiwan. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2020</b> , 26, e20200056	2.2	1
11	Preparation of specific anti-Helicobacter pylori yolk antibodies and their antibacterial effects. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2014</b> , 7, 6430-7	1.4	9
10	Production of specific IgY antibody to the recombinant FanC protein produced in. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2016</b> , 19, 883-889	1.8	2
9	PROSPECTS FOR THE USE OF SPECIFIC YOLK IMMUNOGLOBULIN CHICKENS FOR THE TREATMENT AND PREVENTION OF BACTERIAL INFECTIONS OF ANIMALS AND BIRDS (REVIEW). <b>2021</b> , 22-26		
8	THE POTENTIAL USE OF ANTIBODIES FROM EGG YOLKS OF BIRD EGGS IN THE CONTEXT OF FOOD SECURITY OF THE RUSSIAN FEDERATION. <i>Innovacii I Prodoval'stvennaĭ Bezopasnost'</i> , <b>2022</b> , 25-36	0.2	
7	Monitoring the quality of eggs depending on the hens breeding systems by Raman spectroscopy.		
6	Electron-Beam Inactivation of Human Rotavirus (HRV) for the Production of Neutralizing Egg Yolk Antibodies.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 840077	8.4	0
5	Analysis of eggs depending on the hens breeding systems by Raman spectroscopy. <i>Food Control</i> , <b>2022</b> , 141, 109178	6.2	0
4	Co-60 gamma irradiation induced ovalbumin-glucose glycation and allergenicity reduction revealed by high-resolution mass spectrometry and ELISA assay. <b>2023</b> , 399, 134013		0
3	Production and Evaluation of Chicken Egg Yolk Immunoglobulin (IgY) against Human and Simian Rotaviruses. <b>2022</b> , 14, 1995		0
2	Advanced Practical Strategies to Enhance Table Egg Production. <b>2022</b> , 2022, 1-17		1
1	Selection of the Most Efficient Protocol for the Immunoglobulin Y Extraction from Hen Egg Yolk. <b>2022</b> , 5, e00179		0