

Alla Splichalova

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

410
citations

758635

12
h-index

752256

20
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28
all docs

28
docs citations

28
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of natural immunity in the gut by <i>Escherichia coli</i> strain Nissle 1917. <i>Nutrition Reviews</i> , 2010, 68, 459-464.	2.6	59
2	Cross-talk of human gut with bifidobacteria. <i>Nutrition Reviews</i> , 2009, 67, 77-82.	2.6	39
3	Interference of <i>Bifidobacterium choerinum</i> or <i>Escherichia coli</i> Nissle 1917 with <i>Salmonella</i> Typhimurium in gnotobiotic piglets correlates with cytokine patterns in blood and intestine. <i>Clinical and Experimental Immunology</i> , 2011, 163, 242-249.	1.1	37
4	The effect of intestinal colonization of germ-free pigs with <i>Escherichia coli</i> on calprotectin levels in plasma, intestinal and bronchoalveolar lavages. <i>Immunobiology</i> , 2005, 209, 681-687.	0.8	28
5	Preterm Life in Sterile Conditions: A Study on Preterm, Germ-Free Piglets. <i>Frontiers in Immunology</i> , 2018, 9, 220.	2.2	25
6	Protection of gnotobiotic pigs against <i>Salmonella enterica</i> serotype Typhimurium by rough mutant of the same serotype is accompanied by the change of local and systemic cytokine response. <i>Veterinary Immunology and Immunopathology</i> , 2005, 103, 155-161.	0.5	22
7	Alarmin HMGB1 Is Released in the Small Intestine of Gnotobiotic Piglets Infected with Enteric Pathogens and Its Level in Plasma Reflects Severity of Sepsis. <i>Journal of Clinical Immunology</i> , 2011, 31, 488-497.	2.0	21
8	Colonization of preterm gnotobiotic piglets with probiotic <i>Lactobacillus rhamnosus</i> GG and its interference with <i>Salmonella</i> Typhimurium. <i>Clinical and Experimental Immunology</i> , 2019, 195, 381-394.	1.1	21
9	Lipopolysaccharide induces inflammatory cytokines in the pig amnion. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 11-18.	0.5	16
10	Attenuated <i>aroA</i> <i>Salmonella enterica</i> serovar Typhimurium does not induce inflammatory response and early protection of gnotobiotic pigs against parental virulent LT2 strain. <i>Vaccine</i> , 2006, 24, 4285-4289.	1.7	16
11	Local and systemic occurrences of HMGB1 in gnotobiotic piglets infected with <i>E. coli</i> O55 are related to bacterial translocation and inflammatory cytokines. <i>Cytokine</i> , 2012, 60, 597-600.	1.4	16
12	High Mobility Group Box 1 and TLR4 Signaling Pathway in Gnotobiotic Piglets Colonized/Infected with <i>L. amylovorus</i> , <i>L. mucosae</i> , <i>E. coli</i> Nissle 1917 and <i>S. Typhimurium</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 6294.	1.8	13
13	Colonization of Germ-Free Piglets with Commensal <i>Lactobacillus amylovorus</i> , <i>Lactobacillus mucosae</i> , and Probiotic <i>E. coli</i> Nissle 1917 and Their Interference with <i>Salmonella</i> Typhimurium. <i>Microorganisms</i> , 2019, 7, 273.	1.6	12
14	Systemic and local cytokine response of young piglets to oral infection with <i>Salmonella enterica</i> serotype typhimurium. <i>Folia Microbiologica</i> , 2003, 48, 403-407.	1.1	10
15	Expression of inflammatory markers in pig amnion after intraamniotic infection with nonpathogenic or enteropathogenic <i>Escherichia coli</i> . <i>Folia Microbiologica</i> , 2004, 49, 751-756.	1.1	10
16	Susceptibility of germ-free pigs to challenge with protease mutants of <i>Salmonella enterica</i> serovar Typhimurium. <i>Immunobiology</i> , 2007, 212, 577-582.	0.8	8
17	Impact of the Lipopolysaccharide Chemotype of <i>Salmonella Enterica</i> Serovar Typhimurium on Virulence in Gnotobiotic Piglets. <i>Toxins</i> , 2019, 11, 534.	1.5	8
18	Toll-Like Receptor 4 Signaling in the Ileum and Colon of Gnotobiotic Piglets Infected with <i>Salmonella</i> Typhimurium or Its Isogenic Δ trfa Mutants. <i>Toxins</i> , 2020, 12, 545.	1.5	8

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19	Innate immune response in the gut against Salmonella " review. Folia Microbiologica, 2010, 55, 295-300.	1.1	7
20	Experimental Enteric Bacterial Infections in Pigs. Journal of Infectious Diseases, 2018, 218, 504-505.	1.9	7
21	Colonization of Germ-Free Piglets with Mucinolytic and Non-Mucinolytic Bifidobacterium boum Strains Isolated from the Intestine of Wild Boar and Their Interference with Salmonella Typhimurium. Microorganisms, 2020, 8, 2002.	1.6	7
22	Effect of Bacterial Virulence on IL-18 Expression in the Amnion Infected with Escherichia coli. American Journal of Reproductive Immunology, 2005, 53, 255-260.	1.2	6
23	Monoassociation of Preterm Germ-Free Piglets with Bifidobacterium animalis Subsp. lactis BB-12 and Its Impact on Infection with Salmonella Typhimurium. Biomedicines, 2021, 9, 183.	1.4	6
24	A modified MacConkey agar for selective enumeration of necrotoxigenic E. coli O55 and probiotic E. coli Nissle 1917. Journal of Microbiological Methods, 2014, 104, 82-86.	0.7	4
25	High Mobility Group Box 1 in Pig Amniotic Membrane Experimentally Infected with E. coli O55. Biomolecules, 2021, 11, 1146.	1.8	4
26	172. Cytokine, 2014, 70, 69.	1.4	0
27	Comparison of Inflammatory Response to Transgastric and Transcolonic NOTES. Gastroenterology Research and Practice, 2016, 2016, 1-8.	0.7	0