

# Sara Zaldivar-Lopez

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

829  
citations

623734

14  
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526287

27  
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32  
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32  
docs citations

32  
times ranked

1316  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Accessory Proteins in Viral Pathogenesis: Knowns and Unknowns. <i>Frontiers in Immunology</i> , 2021, 12, 708264.	4.8	204
2	Clinical pathology of Greyhounds and other sighthounds. <i>Veterinary Clinical Pathology</i> , 2011, 40, 414-425.	0.7	102
3	Early Salmonella Typhimurium infection in pigs disrupts Microbiome composition and functionality principally at the ileum mucosa. <i>Scientific Reports</i> , 2018, 8, 7788.	3.3	61
4	Epsilon Aminocaproic Acid for the Prevention of Delayed Postoperative Bleeding in Retired Racing Greyhounds Undergoing Gonadectomy. <i>Veterinary Surgery</i> , 2012, 41, 594-603.	1.0	54
5	Hemostatic abnormalities in dogs with carcinoma: A thromboelastographic characterization of hypercoagulability. <i>Veterinary Journal</i> , 2011, 190, e78-e83.	1.7	49
6	Retrospective evaluation of the effectiveness of epsilon aminocaproic acid for the prevention of postamputation bleeding in retired racing Greyhounds with appendicular bone tumors: 46 cases (2003-2008). <i>Journal of Veterinary Emergency and Critical Care</i> , 2012, 22, 332-340.	1.1	38
7	Prevalence of dog erythrocyte antigens in retired racing Greyhounds. <i>Veterinary Clinical Pathology</i> , 2010, 39, 433-435.	0.7	30
8	Transcriptional analysis of porcine intestinal mucosa infected with Salmonella Typhimurium revealed a massive inflammatory response and disruption of bile acid absorption in ileum. <i>Veterinary Research</i> , 2016, 47, 11.	3.0	29
9	Functional screenings reveal different requirements for host microRNAs in Salmonella and Shigella infection. <i>Nature Microbiology</i> , 2020, 5, 192-205.	13.3	25
10	Thromboelastography in healthy, sick non-septic and septic neonatal foals. <i>Australian Veterinary Journal</i> , 2011, 89, 500-505.	1.1	24
11	Markers of iron metabolism in retired racing Greyhounds with and without osteosarcoma. <i>Veterinary Clinical Pathology</i> , 2013, 42, 360-363.	0.7	20
12	The effect of a raw vs dry diet on serum biochemical, hematologic, blood iron, B 12 , and folate levels in Staffordshire Bull Terriers. <i>Veterinary Clinical Pathology</i> , 2020, 49, 258-269.	0.7	17
13	Owners' perception of acquiring infections through raw pet food: a comprehensive internet-based survey. <i>Veterinary Record</i> , 2019, 185, 658-658.	0.3	16
14	Blood gas analysis and coximetry in retired racing Greyhounds. <i>Journal of Veterinary Emergency and Critical Care</i> , 2011, 21, 24-28.	1.1	15
15	Regulatory role of microRNA in mesenteric lymph nodes after Salmonella Typhimurium infection. <i>Veterinary Research</i> , 2018, 49, 9.	3.0	15
16	Risk-modeling of dog osteosarcoma genome scans shows individuals with Mendelian-level polygenic risk are common. <i>BMC Genomics</i> , 2019, 20, 226.	2.8	15
17	Plasma N-terminal pro-type natriuretic peptide concentration in healthy retired racing Greyhounds. <i>Veterinary Clinical Pathology</i> , 2015, 44, 405-409.	0.7	14
18	<i>Salmonella Typhimurium</i> Infection Along the Porcine Gastrointestinal Tract and Associated Lymphoid Tissues. <i>Veterinary Pathology</i> , 2019, 56, 681-690.	1.7	14

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19	Haematological, blood gas and acid-base values in the Galgo Español (Spanish greyhound). <i>Journal of Small Animal Practice</i> , 2012, 53, 398-403.	1.2	11
20	Comparative Proteomics Reveals Differences in Host-Pathogen Interaction between Infectious and Commensal Relationship with <i>Campylobacter jejuni</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 145.	3.9	11
21	The Effect of Atopic Dermatitis and Diet on the Skin Transcriptome in Staffordshire Bull Terriers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 552251.	2.2	10
22	Haematological and biochemical values in North American Scottish deerhounds. <i>Journal of Small Animal Practice</i> , 2013, 54, 354-360.	1.2	9
23	Comparative genomics of canine hemoglobin genes reveals primacy of beta subunit delta in adult carnivores. <i>BMC Genomics</i> , 2017, 18, 141.	2.8	9
24	Molecular analysis of lungs from pigs immunized with a mutant transferrin binding protein B-based vaccine and challenged with <i>Haemophilus parasuis</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 48, 69-78.	1.6	7
25	Phenotypic and functional characterization of porcine bone marrow monocyte subsets. <i>Developmental and Comparative Immunology</i> , 2018, 81, 95-104.	2.3	6
26	Structure of Greyhound hemoglobin: origin of high oxygen affinity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 395-402.	2.5	5
27	Iron Status in Blood Donor Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 211-214.	1.6	5
28	Reprogramming of microRNA expression via E2F1 downregulation promotes <i>Salmonella</i> infection both in infected and bystander cells. <i>Nature Communications</i> , 2021, 12, 3392.	12.8	5
29	Blood gas analysis in a Spanish sighthound breed (galgo Español). <i>Veterinary Record</i> , 2011, 168, 486-486.	0.3	4
30	Study of microRNA expression in <i>Salmonella</i> Typhimurium-infected porcine ileum reveals miR-194a-5p as an important regulator of the TLR4-mediated inflammatory response. <i>Veterinary Research</i> , 2022, 53, .	3.0	3
31	Haptoglobin concentration in galgos and greyhounds. <i>Veterinary Record</i> , 2012, 170, 496-496.	0.3	1