

# Sandro Mazzariol

## List of Publications by Year in descending order

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75  
papers

1,505  
citations

331538

21  
h-index

377752

34  
g-index

79  
all docs

79  
docs citations

79  
times ranked

1446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cetacean Morbillivirus: Current Knowledge and Future Directions. <i>Viruses</i> , 2014, 6, 5145-5181.	1.5	195
2	Phocine Distemper Virus: Current Knowledge and Future Directions. <i>Viruses</i> , 2014, 6, 5093-5134.	1.5	114
3	Sometimes Sperm Whales ( <i>Physeter macrocephalus</i> ) Cannot Find Their Way Back to the High Seas: A Multidisciplinary Study on a Mass Stranding. <i>PLoS ONE</i> , 2011, 6, e19417.	1.1	84
4	Cetacean strandings in Italy: an unusual mortality event along the Tyrrhenian Sea coast in 2013. <i>Diseases of Aquatic Organisms</i> , 2014, 109, 81-86.	0.5	63
5	Dolphin Morbillivirus and <i>Toxoplasma gondii</i> coinfection in a Mediterranean fin whale ( <i>Balaenoptera</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo 0.7 59	0.7	59
6	Morbillivirus infection in cetaceans stranded along the Italian coastline: Pathological, immunohistochemical and biomolecular findings. <i>Research in Veterinary Science</i> , 2013, 94, 132-137.	0.9	49
7	Mediterranean Fin Whales ( <i>Balaenoptera physalus</i> ) Threatened by Dolphin MorbilliVirus. <i>Emerging Infectious Diseases</i> , 2015, 22, 302-305.	2.0	38
8	Effects of electromagnetic fields of low frequency and low intensity on rat metabolism. <i>Biomagnetic Research and Technology</i> , 2008, 6, 3.	2.0	33
9	Cetacean Morbillivirus-Associated Pathology: Knowns and Unknowns. <i>Frontiers in Microbiology</i> , 2016, 7, 112.	1.5	31
10	Evolutionary evidence for multi-host transmission of cetacean morbillivirus. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-15.	3.0	31
11	Dolphin Morbillivirus Infection in a Captive Harbor Seal ( <i>Phoca vitulina</i> ). <i>Journal of Clinical Microbiology</i> , 2013, 51, 708-711.	1.8	29
12	DNA methylation profiling reveals common signatures of tumorigenesis and defines epigenetic prognostic subtypes of canine Diffuse Large B-cell Lymphoma. <i>Scientific Reports</i> , 2017, 7, 11591.	1.6	29
13	The use of Unmanned Aerial Vehicles (UAVs) to sample the blow microbiome of small cetaceans. <i>PLoS ONE</i> , 2020, 15, e0235537.	1.1	27
14	Methodology for in situ gas sampling, transport and laboratory analysis of gases from stranded cetaceans. <i>Scientific Reports</i> , 2011, 1, 193.	1.6	26
15	NEUROPATHOLOGIC FINDINGS IN CETACEANS STRANDED IN ITALY (2002-2014). <i>Journal of Wildlife Diseases</i> , 2018, 54, 295-303.	0.3	26
16	Pathology of Coronavirus Infections: A Review of Lesions in Animals in the One-Health Perspective. <i>Animals</i> , 2020, 10, 2377.	1.0	25
17	Exploring data from an individual stranding of a Cuvier's beaked whale in the Gulf of Taranto (Northern Ionian Sea, Central-eastern Mediterranean Sea). <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 533, 151473.	0.7	25
18	Post-mortem investigations on a leatherback turtle <i>Dermochelys coriacea</i> stranded along the Northern Adriatic coastline. <i>Diseases of Aquatic Organisms</i> , 2012, 100, 71-76.	0.5	24

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19	Dolphin Morbillivirus Associated with a Mass Stranding of Sperm Whales, Italy. <i>Emerging Infectious Diseases</i> , 2017, 23, 144-146.	2.0	23
20	Comparative histopathologic and viral immunohistochemical studies on CeMV infection among Western Mediterranean, Northeast-Central, and Southwestern Atlantic cetaceans. <i>PLoS ONE</i> , 2019, 14, e0213363.	1.1	23
21	SARS-CoV-2, a Threat to Marine Mammals? A Study from Italian Seawaters. <i>Animals</i> , 2021, 11, 1663.	1.0	23
22	Ecotoxicological status of seven sperm whales ( <i>Physeter macrocephalus</i> ) stranded along the Adriatic coast of Southern Italy. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 103-118.	0.9	22
23	Retrospective seroepidemiological investigations against Morbillivirus, <i>Toxoplasma gondii</i> and <i>Brucella</i> spp. in cetaceans stranded along the Italian coastline (1998-2014). <i>Research in Veterinary Science</i> , 2015, 101, 89-92.	0.9	22
24	Molecular analysis of dolphin morbillivirus: A new sensitive detection method based on nested RT-PCR. <i>Journal of Virological Methods</i> , 2016, 235, 85-91.	1.0	22
25	POSTMORTEM FINDINGS IN CETACEANS FOUND STRANDED IN THE PELAGOS SANCTUARY, ITALY, 2007-2014. <i>Journal of Wildlife Diseases</i> , 2017, 53, 795.	0.3	21
26	Multidisciplinary studies on a sick-leader syndrome-associated mass stranding of sperm whales ( <i>Physeter macrocephalus</i> ) along the Adriatic coast of Italy. <i>Scientific Reports</i> , 2018, 8, 11577.	1.6	21
27	Dolphin Morbillivirus in a Cuvier's Beaked Whale ( <i>Ziphius cavirostris</i> ), Italy. <i>Frontiers in Microbiology</i> , 2017, 8, 111.	1.5	19
28	Mediterranean Fin Whales ( <i>Balaenoptera physalus</i> ) Threatened by Dolphin Morbillivirus. <i>Emerging Infectious Diseases</i> , 2015, 22, 302-305.	2.0	19
29	Evaluation of per- and poly-fluorinated alkyl substances (PFAS) in livers of bottlenose dolphins ( <i>Tursiops truncatus</i> ) found stranded along the northern Adriatic Sea. <i>Environmental Pollution</i> , 2021, 291, 118186.	3.7	18
30	Biologically threatened dolphins and whales. <i>Environmental Microbiology</i> , 2011, 13, 2833-2834.	1.8	16
31	Dolphin Morbillivirus: a lethal but valuable infection model. <i>Emerging Microbes and Infections</i> , 2013, 2, 1-11.	3.0	16
32	Fetal and Early Post-Natal Mineralization of the Tympanic Bulla in Fin Whales May Reveal a Hitherto Undiscovered Evolutionary Trait. <i>PLoS ONE</i> , 2012, 7, e37110.	1.1	15
33	Insights Into Cetacean Immunology: Do Ecological and Biological Factors Make the Difference?. <i>Frontiers in Immunology</i> , 2019, 10, 1219.	2.2	15
34	Precocious Ossification of the Tympanoperiotic Bone in Fetal and Newborn Dolphins: An Evolutionary Adaptation to the Aquatic Environment?. <i>Anatomical Record</i> , 2015, 298, 1294-1300.	0.8	14
35	Clinico-pathological findings in a striped dolphin ( <i>Stenella coeruleoalba</i> ) affected by rhabdomyolysis and myoglobinuric nephrosis (capture myopathy). <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1013-1018.	0.3	13
36	Cetacean Host-Pathogen Interaction(s): Critical Knowledge Gaps. <i>Frontiers in Immunology</i> , 2018, 9, 2815.	2.2	13

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37	Comparative Immunopathology of Cetacean morbillivirus Infection in Free-Ranging Dolphins From Western Mediterranean, Northeast-Central, and Southwestern Atlantic. <i>Frontiers in Immunology</i> , 2019, 10, 485.	2.2	13
38	Diving Adaptations of the Cetacean Skeleton–!2008-12-02–!2009-03-01–!2009-04-09–!. <i>The Open Zoology Journal</i> , 2010, 2, 24-32.	0.4	13
39	Mid-distance re-sighting of a common bottlenose dolphin in the northern Adriatic Sea: insight into regional movement patterns. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016, 96, 909-914.	0.4	12
40	Coinfection by <i>Ureaplasma</i> spp., <i>Photobacterium damsela</i> and an <i>Actinomyces</i> -like microorganism in a bottlenose dolphin ( <i>Tursiops truncatus</i> ) with pleuropneumonia stranded along the Adriatic coast of Italy. <i>Research in Veterinary Science</i> , 2016, 105, 111-114.	0.9	12
41	Cetacean morbillivirus: A Land-to-Sea Journey and Back?. <i>Virologica Sinica</i> , 2019, 34, 240-242.	1.2	12
42	A Probable Fatal Case of Oleander ( <i>Nerium oleander</i> ) Poisoning on a Cattle Farm: A New Method of Detection and Quantification of the Oleandrin Toxin in Rumen. <i>Toxins</i> , 2019, 11, 442.	1.5	12
43	Dolphin Morbillivirus in Eurasian Otters, Italy. <i>Emerging Infectious Diseases</i> , 2019, 25, 372-374.	2.0	12
44	Efficient isolation on Vero.DogSLAMtag cells and full genome characterization of Dolphin Morbillivirus (DMV) by next generation sequencing. <i>Scientific Reports</i> , 2018, 8, 860.	1.6	11
45	Heartworm ( <i>Dirofilaria immitis</i> ) infection in a leopard ( <i>Panthera pardus pardus</i> ) housed in a zoological park in north-eastern Italy. <i>Parasites and Vectors</i> , 2010, 3, 25.	1.0	10
46	Prevalence of epidermal conditions in common bottlenose dolphins ( <i>Tursiops truncatus</i> ) in the Gulf of Ambracia, western Greece. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 463, 32-38.	0.7	10
47	Genomic and structural investigation on dolphin morbillivirus (DMV) in Mediterranean fin whales ( <i>Balaenoptera physalus</i> ). <i>Scientific Reports</i> , 2017, 7, 41554.	1.6	10
48	Insights Into Dolphins' Immunology: Immuno-Phenotypic Study on Mediterranean and Atlantic Stranded Cetaceans. <i>Frontiers in Immunology</i> , 2019, 10, 888.	2.2	10
49	Novel dolphin morbillivirus (DMV) outbreak among Mediterranean striped dolphins <i>Stenella coeruleoalba</i> in Italian waters. <i>Diseases of Aquatic Organisms</i> , 2019, 132, 215-220.	0.5	10
50	Death Associated to Methicillin Resistant <i>Staphylococcus aureus</i> ST8 Infection in Two Dolphins Maintained Under Human Care, Italy. <i>Frontiers in Immunology</i> , 2018, 9, 2726.	2.2	9
51	Distribution of Nitroergic Neurons in the Dorsal Root Ganglia of the Bottlenose Dolphin ( <i>Tursiops</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	8
52	Dynamics of blood circulation during diving in the bottlenose dolphin ( <i>Tursiops truncatus</i> ). The role of the retia mirabilia. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	7
53	Cetacean Morbillivirus and <i>Toxoplasma gondii</i> Co-infection in Mediterranean Monk Seal Pup, Italy. <i>Emerging Infectious Diseases</i> , 2021, 27, 1237-1239.	2.0	7
54	Cetacean morbillivirus in Northern and Southern Hemispheres. <i>Frontiers in Microbiology</i> , 2014, 5, 211.	1.5	6

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55	Commentary: SLAM- and Nectin-4-Independent Noncytolytic Spread of Canine Distemper Virus in Astrocytes. <i>Frontiers in Microbiology</i> , 2016, 7, 2011.	1.5	6
56	Editorial: Comparative Immunology of Marine Mammals. <i>Frontiers in Immunology</i> , 2019, 10, 2300.	2.2	6
57	Morphological Evidence for the Sensitivity of the Ear Canal of Odontocetes as shown by Immunohistochemistry and Transmission Electron Microscopy. <i>Scientific Reports</i> , 2020, 10, 4191.	1.6	6
58	Atypical Toxoplasmosis in a Mediterranean Monk Seal ( <i>Monachus monachus</i> ) Pup. <i>Journal of Comparative Pathology</i> , 2021, 184, 65-71.	0.1	6
59	Molecular signatures in cetacean morbillivirus and host species proteomes: Unveiling the evolutionary dynamics of an enigmatic pathogen?. <i>Microbiology and Immunology</i> , 2021, , .	0.7	6
60	Neuropathological Characterization of Dolphin Morbillivirus Infection in Cetaceans Stranded in Italy. <i>Animals</i> , 2022, 12, 452.	1.0	6
61	Notes on the brain and encephalization quotient of two sperm whales with a synthesis of the literature and indications of a new method of extraction. <i>Natural History Sciences</i> , 2014, 1, 131.	0.5	5
62	The diatoms test in veterinary medicine: A pilot study on cetaceans and sea turtles. <i>Forensic Science International</i> , 2018, 290, e19-e23.	1.3	5
63	Cetacean mass strandings and multidisciplinary work. <i>Chemosphere</i> , 2016, 148, 32-33.	4.2	4
64	Meticillin-resistant <i>Staphylococcus aureus</i> (MRSA) associated dolphin mortality and the subsequent facility decolonisation protocol. <i>Veterinary Record Case Reports</i> , 2017, 5, e000444.	0.1	4
65	Emerging Pathogens and Stress Syndromes of Cetaceans in European Waters. , 2018, , 401-428.		4
66	Analysis of the Gastro-Intestinal Tract of Marine Mammals: A Multidisciplinary Approach with a New Multi-Sieves Tool. <i>Animals</i> , 2021, 11, 1824.	1.0	4
67	Commentary: Advancement of Knowledge of <i>Brucella</i> Over the Past 50 Years. <i>Frontiers in Veterinary Science</i> , 2015, 2, 27.	0.9	3
68	Systematic validation and assessment of immunohistochemical markers for central nervous system pathology in cetaceans, with emphasis on auditory pathways. <i>PLoS ONE</i> , 2022, 17, e0269090.	1.1	3
69	Cellular Prion Protein Expression in the Brain Tissue from <i>Brucella ceti</i> -Infected Striped Dolphins ( <i>Stenella coeruleoalba</i> ). <i>Animals</i> , 2022, 12, 1304.	1.0	2
70	Mutations and polymorphism in bottlenose dolphin ( <i>Tursiops truncatus</i> , Montagu 1821) albumin gene: First identification of mutations responsible for inherited bisalbuminemia. <i>Research in Veterinary Science</i> , 2017, 114, 12-17.	0.9	1
71	Morphology of the external ear canal in toothed whales. <i>Proceedings of Meetings on Acoustics</i> , 2019, , .	0.3	1
72	Immunohistochemical Markers of Apoptotic and Hypoxic Damage Facilitate Evidence-Based Assessment in Pups with Neurological Disorders. <i>Veterinary Sciences</i> , 2021, 8, 203.	0.6	1

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73	Commentary: Initial characterization of novel beaked whale morbillivirus in Hawaiian cetaceans. <i>Frontiers in Microbiology</i> , 2016, 7, 1205.	1.5	0
74	Cetaceans, <i>Toxoplasma gondii</i> and tsunamis. <i>Veterinary Record</i> , 2018, 183, 477-478.	0.2	0
75	Illegal fishing with electrofishing devices in the Po river basin, Emilia Romagna, Italy. <i>Scientific Reports</i> , 2021, 11, 15270.	1.6	0