

Craig A Harms

List of Publications by Citations

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

80
papers

1,015
citations

18
h-index

27
g-index

83
ext. papers

1,219
ext. citations

2
avg, IF

4.23
L-index

#	Paper	IF	Citations
80	Venous blood gases and lactates of wild loggerhead sea turtles (<i>Caretta caretta</i>) following two capture techniques. <i>Journal of Wildlife Diseases</i> , 2003 , 39, 366-74	1.3	64
79	Population characteristics, age structure, and growth dynamics of neritic juvenile green turtles in the northeastern Gulf of Mexico. <i>Marine Ecology - Progress Series</i> , 2012 , 458, 213-229	2.6	53
78	Evaluation of five clinical chemistry analyzers for use in health assessment in sea turtles. <i>Journal of the American Veterinary Medical Association</i> , 2008 , 233, 470-5	1	48
77	Surgery in fish research: common procedures and postoperative care. <i>Lab Animal</i> , 2005 , 34, 28-34	0.4	47
76	Domoic acid exposure in pygmy and dwarf sperm whales (<i>Kogia</i> spp.) from southeastern and mid-Atlantic U.S. waters. <i>Harmful Algae</i> , 2009 , 8, 658-664	5.3	38
75	Fecal glucocorticoids and anthropogenic injury and mortality in North Atlantic right whales <i>Eubalaena glacialis</i> . <i>Endangered Species Research</i> , 2017 , 34, 417-429	2.5	35
74	BEST-PRACTICE GUIDELINES FOR FIELD-BASED SURGERY AND ANESTHESIA OF FREE-RANGING WILDLIFE. I. ANESTHESIA AND ANALGESIA. <i>Journal of Wildlife Diseases</i> , 2016 , 52, S14-27	1.3	34
73	Plasma biochemistry reference values of wild bonnethead sharks, <i>Sphyrna tiburo</i> . <i>Veterinary Clinical Pathology</i> , 2002 , 31, 111-5	1	32
72	Venous blood gas and lactate values of mourning doves (<i>Zenaida macroura</i>), boat-tailed grackles (<i>Quiscalus major</i>), and house sparrows (<i>Passer domesticus</i>) after capture by mist net, banding, and venipuncture. <i>Journal of Zoo and Wildlife Medicine</i> , 2012 , 43, 77-84	0.9	29
71	Propofol anesthesia in loggerhead (<i>Caretta caretta</i>) sea turtles. <i>Journal of Wildlife Diseases</i> , 2008 , 44, 143-50	1.3	29
70	SEASONAL RELIABILITY OF TESTOSTERONE RADIOIMMUNOASSAY (RIA) FOR PREDICTING SEX RATIOS OF JUVENILE LOGGERHEAD (<i>CARETTA CARETTA</i>) TURTLES. <i>Herpetologica</i> , 2007 , 63, 275-284	1.9	29
69	Field anaesthesia of leatherback sea turtles (<i>Dermochelys coriacea</i>). <i>Veterinary Record</i> , 2007 , 161, 15-21	0.9	27
68	Bartonella species detection in captive, stranded and free-ranging cetaceans. <i>Veterinary Research</i> , 2008 , 39, 59	3.8	27
67	Movement of invasive adult lionfish <i>Pterois volitans</i> using telemetry: importance of controls to estimate and explain variable detection probabilities. <i>Marine Ecology - Progress Series</i> , 2015 , 527, 205-220	2.6	23
66	Rapid decreases in salinity, but not increases, lead to immune dysregulation in Nile tilapia, <i>Oreochromis niloticus</i> (L.). <i>Journal of Fish Diseases</i> , 2013 , 36, 389-99	2.6	21
65	Clinical pathology reference intervals for an in-water population of juvenile loggerhead sea turtles (<i>Caretta caretta</i>) in Core Sound, North Carolina, USA. <i>PLoS ONE</i> , 2015 , 10, e0115739	3.7	21
64	Comparison of mercury burdens in chronically debilitated and healthy loggerhead sea turtles (<i>Caretta caretta</i>). <i>Journal of Wildlife Diseases</i> , 2010 , 46, 111-7	1.3	21

63	Hematology, plasma biochemistry, and tissue enzyme activities of invasive red lionfish captured off North Carolina, USA. <i>Journal of Aquatic Animal Health</i> , 2010 , 22, 266-73	2.6	19
62	Meloxicam pharmacokinetics using nonlinear mixed-effects modeling in ferrets after single subcutaneous administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014 , 37, 382-7	1.4	18
61	Chronic debilitation in stranded loggerhead sea turtles (<i>Caretta caretta</i>) in the southeastern United States: Morphometrics and clinicopathological findings. <i>PLoS ONE</i> , 2018 , 13, e0200355	3.7	17
60	Low-residue euthanasia of stranded mysticetes. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 63-73	1.3	17
59	Squamous cell carcinoma with vascular invasion in a diamondback rattlesnake (<i>Crotalus adamanteus</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2010 , 41, 745-8	0.9	17
58	Correlation of Transforming Growth Factor- β Messenger RNA (TGF- β mRNA) Expression with Cellular Immunoassays in Triamcinolone-Treated Captive Hybrid Striped Bass. <i>Journal of Aquatic Animal Health</i> , 2000 , 12, 9-17	2.6	17
57	Transforming growth factor-beta response to mycobacterial infection in striped bass <i>Morone saxatilis</i> and hybrid tilapia <i>Oreochromis</i> spp. <i>Veterinary Immunology and Immunopathology</i> , 2003 , 95, 155-63	2	16
56	Use of a two-step Percoll gradient for separation of loggerhead sea turtle peripheral blood mononuclear cells. <i>Journal of Wildlife Diseases</i> , 2000 , 36, 535-40	1.3	15
55	Struvite penile urethrolithiasis in a pygmy sperm whale (<i>Kogia breviceps</i>). <i>Journal of Wildlife Diseases</i> , 2004 , 40, 588-93	1.3	14
54	Female-Bias in a Long-Term Study of a Species with Temperature-Dependent Sex Determination: Monitoring Sex Ratios for Climate Change Research. <i>PLoS ONE</i> , 2016 , 11, e0160911	3.7	13
53	The veterinarian's role in surgical implantation of electronic tags in fish. <i>Reviews in Fish Biology and Fisheries</i> , 2011 , 21, 25-33	6	12
52	Leatherback sea turtle <i>Dermochelys coriacea</i> visual capacities and potential reduction of bycatch by pelagic longline fisheries. <i>Endangered Species Research</i> , 2008 , 5, 249-256	2.5	12
51	Population pharmacokinetics of enrofloxacin in purple sea stars (<i>Pisaster ochraceus</i>) following an intracoelomic injection or extended immersion. <i>American Journal of Veterinary Research</i> , 2016 , 77, 1266-1275	1.1	11
50	Comparison of Ionized Calcium, Parathyroid Hormone, and 25-Hydroxyvitamin D in Rehabilitating and Healthy Wild Green Sea Turtles (<i>Chelonia mydas</i>). <i>Journal of Herpetological Medicine and Surgery</i> , 2010 , 20, 122	0.4	11
49	Anthropogenic Contaminants and Histopathological Findings in Stranded Cetaceans in the Southeastern United States, 2012-2018. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	11
48	Effects of alfaxalone administered intravenously to healthy yearling loggerhead sea turtles (<i>Caretta caretta</i>) at three different doses. <i>Journal of the American Veterinary Medical Association</i> , 2017 , 250, 909-917	1	10
47	Using Respiratory Sinus Arrhythmia to Estimate Inspired Tidal Volume in the Bottlenose Dolphin (<i>Tursiops truncatus</i>). <i>Frontiers in Physiology</i> , 2019 , 10, 128	4.6	10
46	Case descriptions of fibropapillomatosis in rehabilitating loggerhead sea turtles <i>Caretta caretta</i> in the southeastern USA. <i>Diseases of Aquatic Organisms</i> , 2015 , 115, 185-91	1.7	10

45	A Summary of Sea Turtles Released from Rescue and Rehabilitation Programs in the United States, with Observations on Re-Encounters. <i>Chelonian Conservation and Biology</i> , 2019 , 18, 3	0.9	10
44	Ketoprofen pharmacokinetics of R- and S-isomers in juvenile loggerhead sea turtles (<i>Caretta caretta</i>) after single intravenous and single- and multidose intramuscular administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018 , 41, 340-348	1.4	9
43	Identification and management of ocular lipid deposition in association with hyperlipidaemia in captive moray eels, <i>Gymnothorax funebris</i> Ranzani, <i>Gymnothorax moringa</i> (Cuvier) and <i>Muraena retifera</i> Goode and Bean. <i>Journal of Fish Diseases</i> , 2012 , 35, 683-93	2.6	9
42	Electrocardiograms of bottlenose dolphins (<i>Tursiops truncatus</i>) out of water: habituated collection versus wild postcapture animals. <i>Journal of Zoo and Wildlife Medicine</i> , 2013 , 44, 972-81	0.9	9
41	Prevalence and anatomic site of <i>Crassicauda</i> sp. infection, and its use in species identification, in kogiid whales from the mid-Atlantic United States. <i>Marine Mammal Science</i> , 2016 , 32, 868-883	1.9	9
40	Molecular Assessment of Chelonid Alphaherpesvirus 5 Infection in Tumor-Free Green () and Loggerhead () Sea Turtles in North Carolina, USA, 2015-2019. <i>Animals</i> , 2020 , 10,	3.1	8
39	BEST-PRACTICE GUIDELINES FOR FIELD-BASED SURGERY AND ANESTHESIA ON FREE-RANGING WILDLIFE. II. SURGERY. <i>Journal of Wildlife Diseases</i> , 2016 , 52, S28-39	1.3	8
38	Splenic mycobacteriosis in an Atlantic guitarfish, <i>Rhinobatos lentiginosus</i> Garman. <i>Journal of Fish Diseases</i> , 2012 , 35, 541-4	2.6	8
37	H-NMR metabolomic study of whole blood from hatchling loggerhead sea turtles () exposed to crude oil and/or Corexit. <i>Royal Society Open Science</i> , 2017 , 4, 171433	3.3	8
36	Characterization of eversion syndrome in captive <i>Scyphomedusa</i> jellyfish. <i>American Journal of Veterinary Research</i> , 2009 , 70, 1087-93	1.1	8
35	Hearing in the Juvenile Green Sea Turtle (<i>Chelonia mydas</i>): A Comparison of Underwater and Aerial Hearing Using Auditory Evoked Potentials. <i>PLoS ONE</i> , 2016 , 11, e0159711	3.7	8
34	Crude Oil and Dispersant Cause Acute Clinicopathological Abnormalities in Hatchling Loggerhead Sea Turtles (). <i>Frontiers in Veterinary Science</i> , 2019 , 6, 344	3.1	8
33	Multitiered health assessment of Atlantic menhaden in the Pamlico River, North Carolina. <i>Journal of Aquatic Animal Health</i> , 2007 , 19, 205-14	2.6	7
32	BLOOD GAS, LACTATE, AND HEMATOLOGY EFFECTS OF VENIPUNCTURE TIMING AND LOCATION AFTER MIST-NET CAPTURE OF MOURNING DOVES (<i>ZENaida MACROURA</i>), BOAT-TAILED GRACKLES (<i>QUISCALUS MAJOR</i>), AND HOUSE SPARROWS (<i>PASSER DOMESTICUS</i>). <i>Journal of Wildlife Diseases</i> , 2011 , 47, 674-681	1.3	7
31	Coelomic Fluid Evaluation in Affected by Sea Star Wasting Syndrome: Evidence of Osmodysregulation, Calcium Homeostasis Derangement, and Coelomocyte Responses. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 131	3.1	6
30	Comparison of hematology, plasma biochemistry, and blood gas variables between 2 venipuncture sites in Southern Stingrays (<i>Dasyatis americana</i>). <i>Veterinary Clinical Pathology</i> , 2016 , 45, 627-633	1	6
29	Phacoemulsification cataract surgery in the loggerhead turtle (<i>Caretta caretta</i>): surgical technique and outcomes in 10 cases. <i>Veterinary Ophthalmology</i> , 2019 , 22, 644-650	1.4	5
28	Evaluation of Three Anticoagulants Used for Short-Term Storage of Loggerhead Sea Turtle (<i>Caretta caretta</i>) Whole Blood. <i>Journal of Herpetological Medicine and Surgery</i> , 2017 , 27, 97	0.4	5

27	Pharmacokinetics of Clindamycin in Loggerhead Sea Turtles (<i>Caretta caretta</i>) after a Single Intravenous, Intramuscular, or Oral Dose. <i>Journal of Herpetological Medicine and Surgery</i> , 2011 , 21, 113	0.4	5
26	Propylene Glycol in Free-Ranging Green Sea Turtle Plasma. <i>Journal of Fish and Wildlife Management</i> , 2018 , 9, 617-623	0.7	4
25	A Technique for Underwater Anesthesia Compared with Manual Restraint of Sea Turtles Undergoing Auditory Evoked Potential Measurements. <i>Journal of Herpetological Medicine and Surgery</i> , 2009 , 19, 8-12	0.4	4
24	NMR Metabolomic Analysis of Skeletal Muscle, Heart, and Liver of Hatchling Loggerhead Sea Turtles () Experimentally Exposed to Crude Oil and/or Corexit. <i>Metabolites</i> , 2019 , 9,	5.6	4
23	Ophthalmic lesions in a population of cold-stunned sea turtles (<i>Chelonia mydas</i> , <i>Lepidochelys kempii</i> , <i>Caretta caretta</i>). <i>Veterinary Ophthalmology</i> , 2019 , 22, 910-915	1.4	3
22	Characterizing sex ratios of sea turtle populations: A Bayesian mixture modeling approach applied to juvenile loggerheads (<i>Caretta caretta</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2018 , 504, 10-19	2.1	3
21	Experimental methods fail to address the questions posed in studies of surgical techniques. <i>Fisheries Research</i> , 2014 , 156, 1-5	2.3	3
20	A comparison of heavy metal concentrations and health assessment in Asian clams <i>Corbicula fluminea</i> from Florida and North Carolina. <i>Journal of Aquatic Animal Health</i> , 2010 , 22, 73-7	2.6	3
19	Pre- and Post-Surgical Evaluation of Bearded Dragons Undergoing Sterilization. <i>Journal of Herpetological Medicine and Surgery</i> , 2013 , 23, 83	0.4	3
18	Clinical report: hyperplastic adipose lids in mackerel scad, <i>Decapterus macarellus</i> (Cuvier). <i>Journal of Fish Diseases</i> , 2011 , 34, 921-5	2.6	2
17	Three cases of gastric prolapse through the gill slit in sand tiger sharks, <i>Carcharhinus taurus</i> (Rafinesque). <i>Journal of Fish Diseases</i> , 2008 , 31, 311-5	2.6	2
16	Presumed hyperglycemic cataracts in a live-stranded minke whale (<i>Balaenoptera acutorostrata</i>) calf. <i>Marine Mammal Science</i> , 2008 , 24, 388-397	1.9	2
15	EVALUATION OF LOCALIZED INFLAMMATORY REACTIONS SECONDARY TO INTRAMUSCULAR INJECTIONS OF ENROFLOXACIN IN STRIPED BASS (). <i>Journal of Zoo and Wildlife Medicine</i> , 2020 , 51, 46-52	0.9	2
14	Habitat use pattern of the giant parasitic nematode <i>Crassicauda magna</i> within the pygmy sperm whale <i>Kogia breviceps</i> . <i>Diseases of Aquatic Organisms</i> , 2018 , 127, 163-175	1.7	2
13	Gas embolism and massive blunt force trauma to sea turtles entrained in hopper dredges in North and South Carolina, USA. <i>Diseases of Aquatic Organisms</i> , 2020 , 142, 189-196	1.7	2
12	Examining the Severity of Roof-Hooking Injuries in Dolphinfish: a Comparison between Computed Tomography and Gross Necropsy. <i>North American Journal of Fisheries Management</i> , 2019 , 39, 36-44	1.1	2
11	Exuberant granulation tissue response associated with <i>Neobenedenia</i> sp. (Monogenea: Capsalidae) infestation in two cobia, <i>Rachycentron canadum</i> (Linnaeus). <i>Journal of Fish Diseases</i> , 2016 , 39, 277-83	2.6	1
10	Clinical and pathological effects of the polyopisthocotylean monogenean, <i>Gamacallum macroura</i> in white bass. <i>Journal of Aquatic Animal Health</i> , 2012 , 24, 251-7	2.6	1

9	Fibropapillomatosis and Chelonid Alphaherpesvirus 5 Infection in Kemp's Ridley Sea Turtles (). <i>Animals</i> , 2021 , 11,	3.1	1
8	SAFETY OF MULTIPLE-DOSE INTRAMUSCULAR KETOPROFEN TREATMENT IN LOGGERHEAD TURTLES (). <i>Journal of Zoo and Wildlife Medicine</i> , 2021 , 52, 126-132	0.9	0
7	Successful and unsuccessful nonsurgical removal of ingested golf balls and an artificial egg in four rat snakes (). <i>Journal of the American Veterinary Medical Association</i> , 2021 , 258, 1135-1141	1	0
6	Pharmacokinetics of ketorolac in juvenile loggerhead sea turtles (<i>Caretta caretta</i>) after a single intramuscular injection. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021 , 44, 583-589	1.4	0
5	Cardiac assessments of bottlenose dolphins (<i>Tursiops truncatus</i>) in the Northern Gulf of Mexico following exposure to Deepwater Horizon oil.. <i>PLoS ONE</i> , 2021 , 16, e0261112	3.7	0
4	Cutaneous epitheliotropic lymphosarcoma in a captive white catfish (<i>Ameiurus catus</i> Linnaeus).. <i>Journal of Fish Diseases</i> , 2022 ,	2.6	0
3	Stomach Perforation in Tiger Salamanders, (<i>Ambystoma tigrinum</i>), after Nightcrawler (<i>Lumbricus terrestris</i>) Consumption. <i>Journal of Herpetological Medicine and Surgery</i> , 2008 , 18, 127-129	0.4	
2	Plasma concentrations of itraconazole following a single oral dose in juvenile California sea lions (<i>Zalophus californianus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020 , 43, 377-380	1.4	
1	Implications of comparative ventral body wall histology on selection of abdominal surgical approach and closure in 12 species of fish. <i>Journal of Fish Biology</i> , 2021 , 98, 1342-1348	1.9	