

# Vladimir N Burkanov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2456640/publications.pdf>

Version: 2024-02-01

36  
papers

885  
citations

623734

14  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global threats to pinnipeds. <i>Marine Mammal Science</i> , 2012, 28, 414-436.	1.8	176
2	Evolution of Population Structure in a Highly Social Top Predator, the Killer Whale. <i>Molecular Biology and Evolution</i> , 2007, 24, 1407-1415.	8.9	145
3	SPATIAL AND TEMPORAL VARIATION IN THE TIMING OF BIRTHS OF STELLER SEA LIONS. <i>Journal of Mammalogy</i> , 2001, 82, 1047-1053.	1.3	67
4	Sperm whale population structure in the eastern and central North Pacific inferred by the use of single nucleotide polymorphisms, microsatellites and mitochondrial DNA. <i>Molecular Ecology Resources</i> , 2011, 11, 278-298.	4.8	63
5	KILLER WHALES AND MARINE MAMMAL TRENDS IN THE NORTH PACIFIC—A RE-EXAMINATION OF EVIDENCE FOR SEQUENTIAL MEGAFUNA COLLAPSE AND THE PREY-SWITCHING HYPOTHESIS. <i>Marine Mammal Science</i> , 2007, 23, 766-802.	1.8	61
6	Geographic Patterns of Genetic Differentiation among Killer Whales in the Northern North Pacific. <i>Journal of Heredity</i> , 2013, 104, 737-754.	2.4	52
7	VARIATION OF MITOCHONDRIAL CONTROL REGION SEQUENCES OF STELLER SEA LIONS: THE THREE-STOCK HYPOTHESIS. <i>Journal of Mammalogy</i> , 2005, 86, 1075-1084.	1.3	45
8	Age-specific vibrissae growth rates: A tool for determining the timing of ecologically important events in Steller sea lions. <i>Marine Mammal Science</i> , 2015, 31, 1213-1233.	1.8	41
9	Assessment of genetic structure among eastern North Pacific gray whales on their feeding grounds. <i>Marine Mammal Science</i> , 2014, 30, 1473-1493.	1.8	29
10	Resource partitioning by sympatric Steller sea lions and northern fur seals as revealed by biochemical dietary analyses and satellite telemetry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 41-54.	1.5	26
11	Environmental and biological factors influencing maternal attendance patterns of Steller sea lions ( <i>Eumetopias jubatus</i> ) in Russia. <i>Journal of Mammalogy</i> , 2011, 92, 352-366.	1.3	19
12	Impact of changing diet regimes on Steller sea lion body condition. <i>Marine Mammal Science</i> , 2008, 24, 276-289.	1.8	18
13	Age Specific Survival Rates of Steller Sea Lions at Rookeries with Divergent Population Trends in the Russian Far East. <i>PLoS ONE</i> , 2015, 10, e0127292.	2.5	18
14	Proxies of food intake and energy expenditure for estimating the time-energy budgets of lactating northern fur seals <i>Callorhinus ursinus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 107-115.	1.5	16
15	The Ancestral Carnivore Karyotype As Substantiated by Comparative Chromosome Painting of Three Pinnipeds, the Walrus, the Steller Sea Lion and the Baikal Seal ( <i>Pinnipedia</i> , <i>Carnivora</i> ). <i>PLoS ONE</i> , 2016, 11, e0147647.	2.5	15
16	Organochlorine contaminants in endangered Steller sea lion pups ( <i>Eumetopias jubatus</i> ) from western Alaska and the Russian Far East. <i>Science of the Total Environment</i> , 2008, 396, 60-69.	8.0	13
17	Population trends of northern fur seals ( <i>Callorhinus ursinus</i> ) from a metapopulation perspective. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 451, 25-34.	1.5	12
18	Concentrations and profiles of organochlorine contaminants in North Pacific resident and transient killer whale ( <i>Orcinus orca</i> ) populations. <i>Science of the Total Environment</i> , 2020, 722, 137776.	8.0	10

#	ARTICLE	IF	CITATIONS
19	Karyotype Evolution in 10 Pinniped Species: Variability of Heterochromatin versus High Conservatism of Euchromatin as Revealed by Comparative Molecular Cytogenetics. <i>Genes</i> , 2020, 11, 1485.	2.4	8
20	Whiskers as a novel tissue for tracking reproductive and stress-related hormones in North Pacific otariid pinnipeds. , 2021, 9, coaa134.		7
21	Resightings of branded Steller sea lions at wintering haul-out sites in Hokkaido, Japan 2003–2006. <i>Marine Mammal Science</i> , 2009, 26, 698.	1.8	6
22	Can we see a cohort effect on survival of Steller sea lions ( <i>Eumetopias jubatus</i> ) at Kozlova Cape rookery (eastern Kamchatka, Russia)?. <i>Marine Mammal Science</i> , 2009, 25, 888-901.	1.8	5
23	Ontogeny of early diving and foraging behavior of northern fur seal ( <i>Callorhinus ursinus</i> ) pups from Bering Island, Russia. <i>Marine Biology</i> , 2014, 161, 1165-1178.	1.5	5
24	Important areas for cetaceans in Russian Far East waters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 687-701.	2.0	5
25	Diving behavior, foraging strategies, and energetics of female Steller sea lions during early lactation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2022, 550, 151707.	1.5	5
26	The effect of organohalogen contaminants on western Steller sea lion survival and movement in the Russian Far East. <i>Science of the Total Environment</i> , 2014, 490, 561-569.	8.0	4
27	Opportunistic sightings of the endangered North Pacific right whales ( <i>Eubalaena japonica</i> ) in Russian waters in 2003–2014. <i>Marine Mammal Science</i> , 2015, 31, 1559-1567.	1.8	4
28	Population structure of North Pacific gray whales in light of trans-Pacific movements. <i>Marine Mammal Science</i> , 2022, 38, 433-468.	1.8	4
29	The commercial harvest of ice-associated seals in the Sea of Okhotsk, 1972-1994. <i>PLoS ONE</i> , 2017, 12, e0182725.	2.5	2
30	Aging steller sea lions by growth layer groups in teeth. <i>Wildlife Society Bulletin</i> , 2019, 43, 238-243.	1.6	1
31	Establishing of local population, population dynamics and current abundance of Steller sea lion ( <i>Eumetopias jubatus</i> ) in the Commander Islands. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 547, 111707.	0.7	1
32	MODERN VIEWS ON THE CIRCULATION OF HERPES VIRUSES IN THE OKHOTSK SEA STELLER SEA LION ( <i>EUMETOPIAS JUBATUS</i> , SCHREBER, 1776). <i>South of Russia: Ecology, Development</i> , 2019, 14, 35-47.	0.4	1
33	Origin and Abundance of Steller Sea Lions ( <i>Eumetopias jubatus</i> ) in Winter Haulout at Benten-Jima Rock Off Cape Soya, Hokkaido, Japan between 2012–2017. <i>Mammal Study</i> , 2022, 47, .	0.6	1
34	Mitochondrial cytochrome <i>b</i> gene sequence diversity among Steller's sea lion rookeries in the Kuril Islands and the Sea of Okhotsk. <i>Mammal Study</i> , 2008, 33, 125-129.	0.6	0
35	Lack of Sequence Variation of Y Chromosome-Linked Loci in Steller's Sea Lions ( <i>Eumetopias jubatus</i> ) from Iony Island and the Kuril Islands. <i>Mammal Study</i> , 2009, 34, 33-36.	0.6	0
36	Foraging behavior of lactating northern fur seals ( <i>Callorhinus ursinus</i> ) in the Commander Islands, Russia. <i>Polar Biology</i> , 2016, 39, 357-363.	1.2	0