

SUPPLEMENTARY MATERIAL

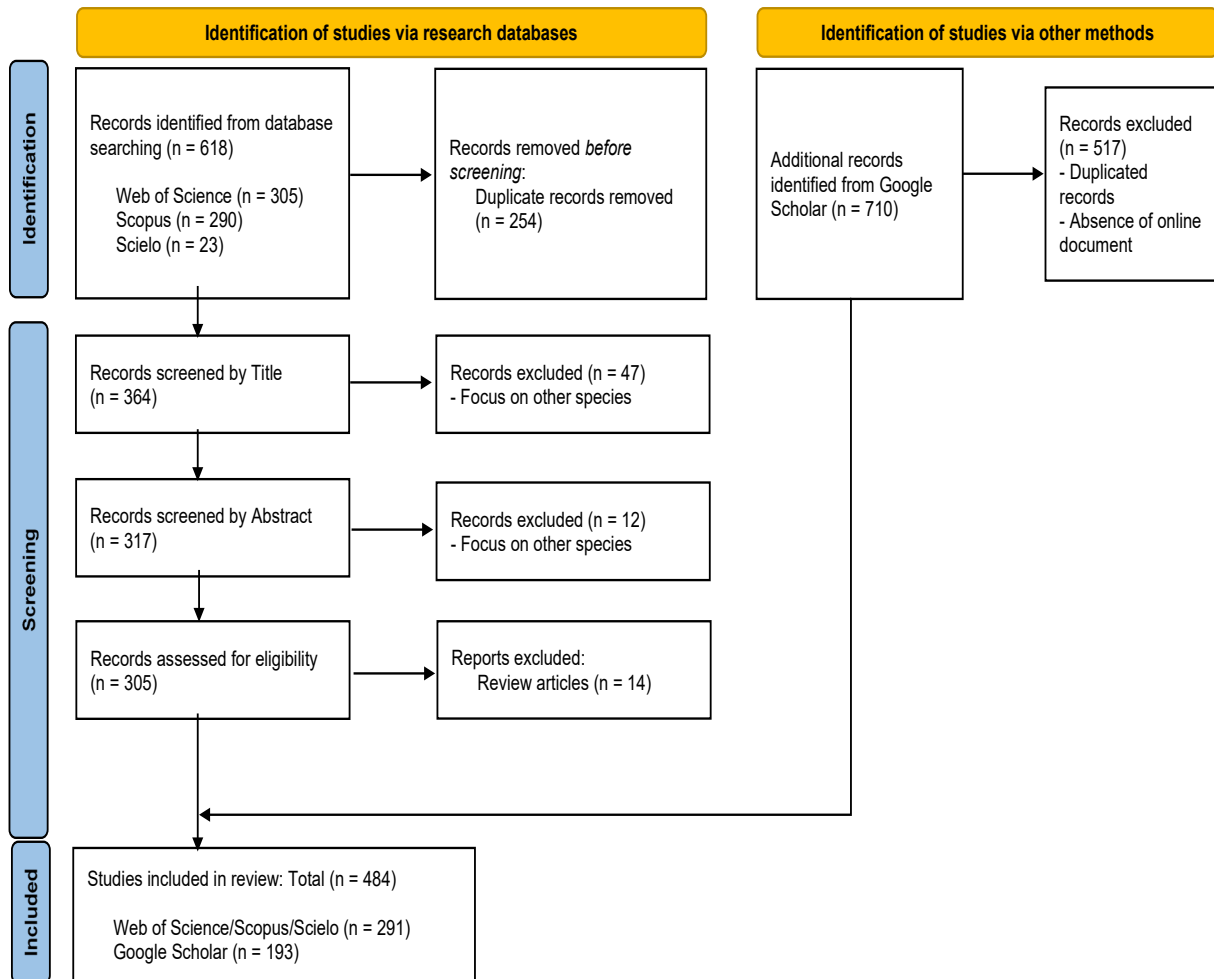


Figure S1. PRISMA protocol.

Table S1. Summary of bibliometric information of included studies about the broad-snouted caiman *Caiman latirostris* by search engines.

Description	WoS/Scopus/Scielo	Google Scholar	Total	%
<i>Main information</i>				
Timespan	1968:2024	1936:2024	1936:2024	
Documents	291	193	484	
Sources (Journals, Books, etc)	148	101	243	
Annual Growth Rate %	4.83	0.79	3.2t	
Average citations per doc	11.26	-	-	
References	8983	-	-	
Document contents				
Author's Keywords (DE)	711	148	810	
Docs with keywords	226	41	267	
Docs missing keywords	65	152	217	
Docs with Abstracts	272	97	-	
Docs with missing abstracts	19	96	-	
Authors				
Number of authors	624	304	823	
Authors of single-authored docs	9	62	70	
Authors collaboration				
Single-authored documents	12	77	89	
Co-authors per document	4.74	2.73	3.94	
International co-authorships %	23.02	-	-	
Document type				
Article	288	52	340	69.2
Book/Book chapter	1	10	11	2.2
Meeting abstract	2	71	73	14.9
Report	-	10	10	2.0
Thesis	-	50	50	10.2
Language				
English	271	62	333	67.8
Portuguese	11	68	79	16.1
Spanish	9	63	72	14.7

Table SII. Summary of information of the 10 most relevant sources of grey literature, which includes book/ book chapters, thesis, meeting abstracts and reports about *Caiman latirostris*. Analysis by Bradford's law identified three zones, in which zone 1 are the most popular for a given research topic.

Rank	Source	n	Zone by Bradford's law
1	Proceedings of the Working Meeting of the Crocodile Specialist Group	25	Zone 1
2	Universidad Nacional del Litoral	12	Zone 1
3	University of São Paulo (USP)	10	Zone 1
4	La conservación y el manejo de caimanes y cocodrilos de América Latina	8	Zone 1
5	Brazilian congress of herpetology	7	Zone 2
6	Encuentro de jovenes investigadores	6	Zone 2
7	Proceedings de la reunión regional de América Latina y el Caribe del grupo de especialistas en cocodrilos	5	Zone 2
8	Jornada de difusión de la investigación y extensión	3	Zone 2
9	Federal University of São Carlos (UFSCar)	3	Zone 2
10	Universidad Nacional De Córdoba	3	Zone 2

Table SIII. Summary of information of the collaboration network analysis between the 50 most productive authors in numbers of authored documents.

Node	Cluster	Betweenness	Closeness	PageRank
Blanco M	1	0	0.006	0.013
Bona P	1	47	0.008	0.014
Pina C	2	194.265	0.011	0.078
Verdade L	2	151.107	0.01	0.029
Simoncini M	2	5.466	0.01	0.036
Leiva P	2	1.036	0.009	0.022
Bassetti L	2	158.54	0.01	0.024
Portelinha T	2	52.116	0.01	0.014
Marques T	2	0	0.008	0.013
Iungman J	2	0.009	0.008	0.008
Campos Z	2	94.645	0.008	0.01
Labaque M	2	0	0.008	0.01
Correia J	3	0	0.006	0.019
Dos Santos E	3	0	0.006	0.018
Mascarenhas-Junior P	3	92	0.008	0.016
Siroski P	4	313.343	0.012	0.073
Larriera A	4	345.051	0.012	0.056

Table SIII. Continuation.

Poletta G	4	16.469	0.009	0.039
Marcó M	4	12.92	0.01	0.023
Amavet P	4	0.403	0.009	0.01
Imhof A	4	0.065	0.009	0.015
González E	4	1.01	0.009	0.015
Odetti L	4	0.24	0.008	0.016
Simoniello M	4	0	0.008	0.013
Merchant M	4	0.267	0.009	0.016
Moleón M	4	0.153	0.008	0.009
Ortega H	4	0.176	0.009	0.015
Ciocan H	4	0.853	0.01	0.011
Hilevski S	4	1.032	0.009	0.01
Latorre M	4	0.202	0.009	0.012
Prado W	5	178.471	0.01	0.014
Barboza N	5	0	0.007	0.023
Mussart N	5	0	0.007	0.023
Coppo J	5	0	0.007	0.022
Koza G	5	0	0.007	0.017
Luque E	6	77.422	0.009	0.032
Munoz-De-Toro M	6	81.363	0.009	0.033
Galoppo G	6	0.574	0.007	0.026
Stoker C	6	37.114	0.009	0.022
Canesini G	6	0.148	0.007	0.017
Durando M	6	0.065	0.007	0.016
Ramos J	6	16.475	0.009	0.014
Tavaliere Y	6	0	0.007	0.013
Zayas M	6	0	0.007	0.013
Nobrega Y	7	47	0.006	0.021
Santos M	8	0	0.005	0.02
Abe A	9	0	0.005	0.005
Borteiro C	10	0	0.007	0.004
Coutinho M	11	47	0.007	0.01

Table SIV. Number of studies with the broad-snouted caiman *Caiman latirostris* by geographic location of study.

Research topics	ARGENTINA	AUSTRALIA	BOLIVIA	BRAZIL	FRANCE	GERMANY	NETHERLANDS	PARAGUAY	ROMENIA	UK	URUGUAY	USA	Total
Anatomy; Morphology	20	-	-	25	-	-	1	-	2	-	-	-	48
Behaviour; Movement; Dispersal	3	-	-	6	-	-	-	-	-	-	1	1	11
Biochemistry; Molecular Biology	5	-	-	6	-	1	-	-	-	-	-	2	14
Body Temperature; Thermoregulation	-	-	-	5	-	-	-	-	-	-	-	-	5
Conservation Action; Assessments; Action Plan	3	-	-	8	-	-	-	-	-	-	-	-	11
Diet; Body Condition	10	-	-	10	1	-	-	-	-	-	1	-	22
Distribution; Habitats	1	-	1	12	-	-	-	1	-	-	3	-	18
Genetics; Molecular Biology; Population Genetics; Genomics	19	1	-	12	-	-	-	-	-	-	-	-	32
Growth; Longevity; Survival	11	-	-	7	-	-	-	-	-	-	-	-	18
Immunology	9	-	-	4	-	-	-	-	-	-	-	2	15
Infectology; Pathology; Disease; Bacteriology; Virology	10	-	-	13	-	-	1	-	-	-	-	1	25
Paleontology	5	-	-	7	-	-	-	-	-	1	-	-	13
Parasitology	1	-	-	7	-	-	-	1	-	-	-	-	9
Physiology	40	-	-	24	-	-	-	-	-	-	-	1	65
Population; Abundance; Density Estimates; Population Structure; Trends	12	-	2	12	-	-	-	-	-	-	2	-	28
Predation	8	-	-	1	-	-	-	-	-	-	-	-	9
Reproduction	38	-	-	14	-	-	-	-	-	-	-	-	52
Taxonomy; Systematics; Molecular Phylogeny	-	-	-	3	-	-	-	-	-	-	-	-	3
Threats; Anthropogenic Effects; Human-Wildlife Interactions	-	-	-	10	-	-	-	-	-	-	-	-	10
Toxicology	44	-	-	5	-	-	-	-	-	-	-	-	49
Use & Trade; Farming; Ranching; Food Science	11	-	-	16	-	-	-	-	-	-	-	-	27
Total	250	1	3	207	1	1	2	2	2	1	7	7	484

Table SV. Number of studies with the broad-snouted caiman *Caiman latirostris* by geographic location of study according to situation/condition of study population/individuals (wild, captive/controlled condition, both, or not available/applicable).

N	Country	Wild	Captive/ Controlled	Both	NA	Total
1	Argentina	66	112	10	62	250
2	Australia	-	-	-	1	1
3	Bolivia	3	-	-	-	3
4	Brazil	68	67	13	59	207
5	France	-	1	-	-	1
6	Germany	-	-	-	1	1
7	Netherlands	-	1	-	1	2
8	Paraguay	2	-	-	-	2
9	Romania	-	-	-	2	2
10	United Kingdom	-	-	-	1	1
11	Uruguay	7	-	-	-	7
12	USA	-	5	-	2	7
	Total	146	186	23	129	484

Table SVI. The 50 most frequent keywords among included studies.

n	Terms	Frequency
1	caiman latirostris	79
2	broad-snouted caiman	40
3	crocodilians	29
4	reptiles	25
5	caiman	19
6	crocodylia	16
7	crocodiles	13
8	crocodilian	13
9	crocodile	11
10	alligatoridae	10
11	caiman yacare	10
12	endocrine disruptors	10
13	pesticides	10
14	genotoxicity	9
15	growth	9

Table SVI. Continuation.

16	reproduction	9
17	reptile	9
18	alligator	8
19	conservation	8
20	incubation	8
21	ranching	8
22	caimans	7
23	endosulfan	7
24	bisphenol a	6
25	broad snouted caiman	6
26	diet	6
27	glyphosate	6
28	ontogeny	6
29	physiological variations	6
30	sustainable use	6
31	wildlife	6
32	anatomy	5
33	crocodylians	5
34	growth rate	5
35	immune system	5
36	immunology	5
37	molecular markers	5
38	morphology	5
39	agrochemicals	4
40	argentina	4
41	cypermethrin	4
42	hematology	4
43	innate immunity	4
44	nesting	4
45	oviduct	4
46	temperature	4
47	atrazine	3
48	biomarkers	3
49	blood	3
50	caiman meat	3

Table SVII. The 50 most frequent keywords among included studies, excluding terms related to taxonomic classification (common names, latin names and species names).

n	Terms	Frequency
1	endocrine disruptors	10
2	pesticides	10
3	genotoxicity	9
4	growth	9
5	reproduction	9
6	conservation	8
7	incubation	8
8	ranching	8
9	endosulfan	7
10	bisphenol a	6
11	diet	6
12	glyphosate	6
13	ontogeny	6
14	physiological variations	6
15	sustainable use	6
16	wildlife	6
17	anatomy	5
18	growth rate	5
19	immune system	5
20	immunology	5
21	molecular markers	5
22	morphology	5
23	agrochemicals	4
24	argentina	4
25	cypermethrin	4
26	hematology	4
27	innate immunity	4
28	nesting	4
29	oviduct	4
30	temperature	4
31	atrazine	3
32	biomarkers	3
33	blood	3
34	caiman meat	3
35	cerebral arteries	3

Table SVII. Continuation.

36	complement system	3
37	conservation genetics	3
38	corticosterone	3
39	ecology	3
40	eggs	3
41	fatty acids	3
42	gene expression	3
43	hatching success	3
44	leptospirosis	3
45	liveweight	3
46	microbiology	3
47	nest	3
48	ocular surface	3
49	oxidative stress	3
50	population genetics	3

Table SVIII. Trend topics by the frequency of key words over time.

n	Term	Frequency	Year (Q1)	Year (Median)	Year (Q3)
1	encounter rates	2	2023	2024	2024
2	spotlight counts	2	2023	2024	2024
3	reproduction	9	2013	2015	2023
4	sustainable use	6	2016	2020	2023
5	molecular markers	5	2017	2021	2023
6	agrochemicals	4	2020	2022	2023
7	gene expression	3	2023	2023	2023
8	atlantic forest	2	2023	2023	2023
9	leptospirosis	3	2016	2019	2022
10	conservation	8	2015	2021	2022
11	oxidative stress	3	2019	2022	2022
12	endocrine disruptors	10	2007	2012	2021
13	ranching	8	2010	2018	2021
14	growth rate	5	2008	2019	2021
15	ontogeny	6	2019	2020	2021
16	cypermethrin	4	2017	2018	2020
17	wildlife	6	2013	2015	2019
18	endosulfan	7	2011	2016	2019
19	diet	6	2010	2012	2018

Table SVIII. Continuation.

20	pesticides	10	2011	2013	2018
21	incubation	8	2008	2014	2018
22	immunology	5	2010	2014	2018
23	glyphosate	6	2014	2016	2018
24	steroid hormone receptors	2	2016	2017	2018
25	genotoxicity	9	2011	2013	2017
26	caiman meat	3	2008	2009	2016
27	hatching success	3	2006	2007	2015
28	atrazine	3	2007	2009	2014
29	growth	9	2008	2011	2013
30	bisphenol a	6	2005	2007	2012
31	habitat use	2	2008	2010	2011
32	cerebral arteries	3	2010	2011	2011
33	sentinel organism	2	2009	2010	2010
34	physiological variations	6	2006	2006	2009
35	genetics	2	2004	2006	2009
36	comet assay	2	2008	2008	2009
37	canned meat	2	2008	2008	2008
38	food consumption	2	2003	2005	2007
39	erythrocytes	2	2000	2002	2005
40	ssr	2	2004	2004	2005
41	animal populations	2	2003	2004	2004

Table SIX. Co-word network analysis of keywords with 100 nodes.

N	Node	Cluster	Betweenness	Closeness	PageRank
1	fatty acids	1	118.779	0.003	0.01
2	ocular surface	1	82	0.002	0.013
3	protein	1	11.5	0.002	0.01
4	clinical biochemistry	1	0	0.002	0.007
5	glucose	1	198.721	0.003	0.009
6	management program	1	0	0.002	0.005
7	conservation	2	236.93	0.003	0.013
8	sustainable use	2	254.815	0.004	0.018
9	molecular markers	2	137.109	0.003	0.018
10	conservation genetics	2	0	0.003	0.008
11	population genetics	2	108.956	0.003	0.013
12	sexual dimorphism	2	218.471	0.003	0.01
13	uruguay	2	42.218	0.003	0.006
14	animal populations	2	0	0.003	0.005
15	anthropogenic environments	2	0	0.003	0.007
16	atlantic forest	2	82	0.003	0.009
17	conservation biology	2	63.172	0.003	0.01
18	conservation medicine	2	35.928	0.003	0.008
19	distribution	2	63.068	0.003	0.01
20	encounter rates	2	0	0.002	0.004
21	anatomy	3	82	0.002	0.009
22	morphology	3	0	0.002	0.005
23	blood	3	162	0.003	0.009
24	metals	3	0	0.003	0.006
25	hematology	4	61.654	0.003	0.012
26	microbiology	4	152.012	0.003	0.01
27	biometry	4	78.601	0.003	0.009
28	cloaca	4	0	0.002	0.004
29	genetics	4	0	0.002	0.007
30	growth	5	400.985	0.004	0.023
31	reproduction	5	334.145	0.003	0.024
32	incubation	5	142.155	0.004	0.014
33	ranching	5	1,190.579	0.004	0.02
34	diet	5	83.449	0.003	0.012
35	growth rate	5	202.774	0.003	0.012
36	argentina	5	187.992	0.004	0.008

Table SIX. Continuation.

37	nesting	5	38.368	0.003	0.012
38	temperature	5	168.176	0.004	0.015
39	corticosterone	5	92.691	0.004	0.011
40	ecology	5	147.599	0.003	0.016
41	eggs	5	3.889	0.003	0.006
42	hatching success	5	186.279	0.003	0.01
43	nest	5	169.945	0.004	0.011
44	stress	5	271.221	0.004	0.01
45	body temperature	5	0	0.003	0.004
46	calcium	5	0	0.003	0.005
47	climate change	5	0	0.003	0.005
48	clutch size	5	302.902	0.004	0.008
49	food consumption	5	10.459	0.003	0.008
50	habitat use	5	0	0.003	0.004
51	management	5	68.552	0.004	0.007
52	endocrine disruptors	6	518.35	0.004	0.026
53	pesticides	6	820.045	0.004	0.029
54	genotoxicity	6	354.932	0.003	0.027
55	endosulfan	6	344.013	0.004	0.024
56	bisphenol a	6	165.137	0.004	0.017
57	glyphosate	6	132.784	0.003	0.022
58	wildlife	6	944.985	0.004	0.017
59	immune system	6	96.681	0.003	0.009
60	immunology	6	243.222	0.003	0.012
61	cypermethrin	6	6.122	0.003	0.014
62	innate immunity	6	192.426	0.003	0.01
63	oviduct	6	35.823	0.003	0.011
64	atrazine	6	0.111	0.003	0.01
65	biomarkers	6	322.469	0.003	0.013
66	complement system	6	110.915	0.004	0.009
67	leptospirosis	6	0	0.003	0.003
68	oxidative stress	6	7.5	0.003	0.008
69	sex reversal	6	51.572	0.003	0.008
70	adenogenesis	6	0.911	0.003	0.007
71	androgen receptor	6	0.833	0.003	0.005
72	aromatase	6	11.496	0.003	0.006
73	chlorpyrifos	6	0	0.003	0.008

Table SIX. Continuation.

74	collagen remodeling	6	21.576	0.003	0.007
75	comet assay	6	0	0.003	0.004
76	crocodilian husbandry	6	0	0.003	0.004
77	development	6	0	0.003	0.004
78	growth delay	6	0	0.003	0.01
79	micronucleus test	6	0	0.003	0.005
80	physiological variations	7	3	0.25	0.014
81	liveweight	7	0	0.2	0.012
82	blood values	7	0	0.2	0.012
83	corporal dimensions	7	0	0.2	0.012
84	erythrocytes	7	0	0.143	0.003
85	agrochemicals	8	0	0.002	0.009
86	gene expression	8	162	0.003	0.011
87	catalase	8	0	0.002	0.007
88	ontogeny	9	82	0.003	0.011
89	embryonic stages	9	0	0.002	0.006
90	cerebral arteries	10	0	1	0.011
91	brain vascularization	10	0	1	0.011
92	caiman meat	11	0	1	0.011
93	canned meat	11	0	1	0.011
94	cardiac function	12	0	1	0.011
95	feeding	12	0	1	0.011

Table SX. Results of thematic map analysis on the keyword network.

Cluster	Callon Centrality	Callon Density	Rank Centrality	Rank Density	Cluster Frequency
stable isotopes	0	58.333	5.5	8.5	7
fatty acids	0.111	71.914	12.5	14	22
conservation	0.223	71.875	15	13	27
growth	1.421	48.589	20	3	86
endocrine disruptors	0.732	66.866	19	12	126
immunology	0.367	51.944	17	7	27
sustainable use	0.433	88.58	18	20	27
anatomy	0	37.667	5.5	2	15
cardiac function	0.25	75	16	16.5	8
habitat use	0	62.5	5.5	11	4
ontogeny	0.067	58.333	11	10	12
physiological variations	0	73.889	5.5	15	15
agrochemicals	0.111	77.083	12.5	18	11
uruguay	0.167	33.333	14	1	3
crocodilian husbandry	0	50	5.5	5	2
caiman meat	0	83.333	5.5	19	7
cerebral arteries	0	58.333	5.5	8.5	5
nutrition	0	75	5.5	16.5	4
captivity	0	50	5.5	5	2
histology	0	50	5.5	5	2

n	Occurrences	Words	Cluster	Cluster Label	Btw centrality	Clos centrality	Pagerank centrality
1	3	stable isotopes	1	stable isotopes	4	0.125	0.004
2	2	brazil	1	stable isotopes	0	0.125	0.005
3	2	quaternary	1	stable isotopes	6	0.167	0.006
4	3	fatty acids	2	fatty acids	237.712	0.001	0.005
5	3	ocular surface	2	fatty acids	519	0.001	0.007
6	3	protein	2	fatty acids	29.5	0.001	0.004
7	3	stress	2	fatty acids	1,422.288	0.002	0.006
8	2	clinical biochemistry	2	fatty acids	0	0.001	0.005
9	2	glucose	2	fatty acids	953.788	0.001	0.006
10	2	management program	2	fatty acids	0	0.001	0.002
11	2	tear composition	2	fatty acids	0	0.001	0.003
12	2	tear film	2	fatty acids	0	0.001	0.005
13	8	conservation	3	conservation	2,698.737	0.001	0.012
14	3	sexual dimorphism	3	conservation	1,505.120	0.001	0.006
15	2	anthropogenic environments	3	conservation	0	0.001	0.004
16	2	atlantic forest	3	conservation	200.714	0.001	0.004
17	2	distribution	3	conservation	476.194	0.001	0.005
18	2	encounter rates	3	conservation	175	0.001	0.004
19	2	sex ratio	3	conservation	0	0.001	0.004
20	2	spotlight counts	3	conservation	156.322	0.001	0.005
21	2	telemetry	3	conservation	348	0.001	0.006
22	2	wildlife monitoring	3	conservation	568.84	0.001	0.004
23	9	growth	4	growth	2,960.932	0.002	0.014
24	9	reproduction	4	growth	2,895.414	0.001	0.014
25	8	incubation	4	growth	671.552	0.002	0.006
26	8	ranching	4	growth	5,394.141	0.002	0.011
27	6	diet	4	growth	845.022	0.001	0.008
28	5	growth rate	4	growth	1,467.477	0.001	0.008
29	4	nesting	4	growth	332.426	0.001	0.008
30	4	temperature	4	growth	590.481	0.001	0.007
31	3	corticosterone	4	growth	561.958	0.002	0.006
32	3	ecology	4	growth	1,189.570	0.001	0.006
33	3	eggs	4	growth	73.256	0.001	0.003
34	3	hatching success	4	growth	540.212	0.001	0.005

35	3	nest	4	growth	1,156.990	0.002	0.006
36	2	body temperature	4	growth	0	0.001	0.003
37	2	calcium	4	growth	62.163	0.001	0.004
38	2	climate change	4	growth	0	0.001	0.003
39	2	food consumption	4	growth	146.425	0.001	0.005
40	2	management	4	growth	423.62	0.001	0.003
41	2	sex determination	4	growth	17.262	0.001	0.004
42	2	social behavior	4	growth	11.767	0.001	0.004
43	2	ultrasonography	4	growth	1,183.000	0.001	0.003
44	2	year season	4	growth	7.033	0.001	0.004
45	10	endocrine disruptors	5	endocrine disruptors	772.058	0.001	0.015
46	10	pesticides	5	endocrine disruptors	2,775.378	0.001	0.014
47	9	genotoxicity	5	endocrine disruptors	1,204.570	0.001	0.014
48	7	endosulfan	5	endocrine disruptors	1,158.863	0.001	0.011
49	6	bisphenol a	5	endocrine disruptors	1,260.747	0.001	0.009
50	6	glyphosate	5	endocrine disruptors	188.255	0.001	0.01
51	6	wildlife	5	endocrine disruptors	4,288.831	0.002	0.01
52	5	immune system	5	endocrine disruptors	362.294	0.001	0.005
53	4	argentina	5	endocrine disruptors	1,137.936	0.002	0.005
54	4	cypermethrin	5	endocrine disruptors	26.132	0.001	0.006
55	4	oviduct	5	endocrine disruptors	234.641	0.001	0.006
56	3	atrazine	5	endocrine disruptors	0.071	0.001	0.004
57	3	biomarkers	5	endocrine disruptors	1,546.204	0.001	0.007
58	3	complement system	5	endocrine disruptors	649.498	0.001	0.004
59	3	oxidative stress	5	endocrine disruptors	116.131	0.001	0.005
60	3	sex reversal	5	endocrine disruptors	397.401	0.001	0.006
61	2	adenogenesis	5	endocrine disruptors	32.828	0.001	0.004
62	2	androgen receptor	5	endocrine disruptors	56.882	0.001	0.003
63	2	aromatase	5	endocrine disruptors	253.353	0.001	0.004
64	2	chlorpyrifos	5	endocrine disruptors	11.78	0.001	0.004
65	2	cloaca	5	endocrine disruptors	146.182	0.001	0.002
66	2	clutch size	5	endocrine disruptors	662.201	0.001	0.004
67	2	collagen remodeling	5	endocrine disruptors	187.45	0.001	0.004
68	2	comet assay	5	endocrine disruptors	92.331	0.001	0.002
69	2	development	5	endocrine disruptors	90.006	0.001	0.003

70	2	growth delay	5	endocrine disruptors	0	0.001	0.004
71	2	micronucleus test	5	endocrine disruptors	0	0.001	0.002
72	2	nuclear abnormalities	5	endocrine disruptors	236.752	0.001	0.004
73	2	organochlorine pesticides	5	endocrine disruptors	65.666	0.001	0.005
74	2	pcbs	5	endocrine disruptors	65.666	0.001	0.005
75	2	phallus	5	endocrine disruptors	174.312	0.001	0.003
76	2	sentinel organism	5	endocrine disruptors	42.768	0.001	0.005
77	2	steroid hormone receptors	5	endocrine disruptors	59.737	0.001	0.005
78	2	temperature-dependent sex determination	5	endocrine disruptors	9.722	0.001	0.002
79	2	xenobiotics	5	endocrine disruptors	175	0.001	0.003
80	2	xenoestrogen	5	endocrine disruptors	22.228	0.001	0.004
81	5	immunology	6	immunology	689.705	0.001	0.008
82	4	hematology	6	immunology	443.727	0.001	0.008
83	4	innate immunity	6	immunology	341.108	0.001	0.004
84	3	leptospirosis	6	immunology	288.042	0.001	0.002
85	3	microbiology	6	immunology	603.134	0.001	0.007
86	2	biometry	6	immunology	410.448	0.001	0.004
87	2	conservation medicine	6	immunology	336.261	0.001	0.004
88	2	genetics	6	immunology	175	0.001	0.004
89	2	zoonosis	6	immunology	235.386	0.001	0.004
90	6	sustainable use	7	sustainable use	462.553	0.001	0.007
91	5	molecular markers	7	sustainable use	787.287	0.001	0.008
92	3	conservation genetics	7	sustainable use	15.094	0.001	0.004
93	3	population genetics	7	sustainable use	158.777	0.001	0.006
94	2	animal populations	7	sustainable use	855.167	0.001	0.007
95	2	conservation biology	7	sustainable use	1,026.505	0.001	0.005
96	2	molecular ecology	7	sustainable use	664.052	0.001	0.005
97	2	ssr	7	sustainable use	87	0.001	0.005
98	2	str	7	sustainable use	87	0.001	0.005
99	5	anatomy	8	anatomy	175	0.001	0.004
100	5	morphology	8	anatomy	0	0.001	0.002
101	3	blood	8	anatomy	521	0.001	0.006
102	2	metals	8	anatomy	0	0.001	0.003
103	2	cardiac function	9	cardiac function	175	0.001	0.006
104	2	feeding	9	cardiac function	348	0.001	0.007

105	2	specific dynamic action	9	cardiac function	1,020.000	0.001	0.006
106	2	wildlife management	9	cardiac function	0	0.001	0.003
107	2	habitat use	10	habitat use	348	0.001	0.003
108	2	population structure	10	habitat use	175	0.001	0.004
109	6	ontogeny	11	ontogeny	862.5	0.001	0.011
110	2	embryonic stages	11	ontogeny	0.5	0.001	0.005
111	2	osteohistology	11	ontogeny	0	0.001	0.004
112	2	skull	11	ontogeny	58	0.001	0.003
113	6	physiological variations	12	physiological variations	4	0.1	0.007
114	3	liveweight	12	physiological variations	4	0.1	0.007
115	2	blood values	12	physiological variations	0	0.083	0.005
116	2	corporal dimensions	12	physiological variations	0	0.083	0.005
117	2	erythrocytes	12	physiological variations	0	0.071	0.001
118	4	agrochemicals	13	agrochemicals	175	0.001	0.006
119	3	gene expression	13	agrochemicals	697.11	0.001	0.006
120	2	catalase	13	agrochemicals	0	0.001	0.004
121	2	superoxide dismutase	13	agrochemicals	0	0.001	0.004
122	3	uruguay	14	uruguay	719.053	0.001	0.005
123	2	crocodilian husbandry	15	crocodilian husbandry	348	0.001	0.004
124	3	caiman meat	16	caiman meat	0	0.2	0.005
125	2	canned meat	16	caiman meat	0	0.2	0.005
126	2	percent composition	16	caiman meat	0	0.2	0.005
127	3	cerebral arteries	17	cerebral arteries	0	0.5	0.005
128	2	brain vascularization	17	cerebral arteries	0	0.5	0.005
129	2	nutrition	18	nutrition	0	0.5	0.005
130	2	plant nutrients	18	nutrition	0	0.5	0.005
131	2	captivity	19	captivity	0	1	0.005
132	2	histology	20	histology	0	1	0.005