Emmanuelle Gilot-Fromont, Emmanuel

List of Publications by Year
in descending order

68	1,801	236925 25	302126 39
papers	citations	h-index	g-index

72	72	72	2260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative Estimation of the Viability of Toxoplasma gondii Oocysts in Soil. Applied and Environmental Microbiology, 2012, 78, 5127-5132.	3.1	101
2	Spatial distribution of soil contamination by Toxoplasma gondii in relation to cat defecation behaviour in an urban area. International Journal for Parasitology, 2008, 38, 1017-1023.	3.1	82
3	Transmission of Toxoplasma gondii in an urban population of domestic cats (Felis catus). International Journal for Parasitology, 2006, 36, 1373-1382.	3.1	77
4	Contact rates and exposure to inter-species disease transmission in mountain ungulates. Epidemiology and Infection, 2006, 134, 21-30.	2.1	72
5	Local meteorological conditions, dynamics of seroconversion to Toxoplasma gondii in cats (Felis catus) and oocyst burden in a rural environment. Epidemiology and Infection, 2010, 138, 1105-1113.	2.1	65
6	Spatial distribution of Toxoplasma gondii oocysts in soil in a rural area: Influence of cats and land use. Veterinary Parasitology, 2014, 205, 629-637.	1.8	62
7	Incidence and persistence of classical swine fever in free-ranging wild boar (Sus scrofa). Epidemiology and Infection, 2005, 133, 559-568.	2.1	60
8	Environmental determinants of spatial and temporal variations in the transmission of Toxoplasma gondii in its definitive hosts. International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 278-285.	1.5	59
9	Toxoplasmosis in prey species and consequences for prevalence in feral cats: not all prey species are equal. Parasitology, 2007, 134, 1963-1971.	1.5	53
10	Bovine tuberculosis in â€œEurasianâ€•badgers (Meles meles) in France. European Journal of Wildlife Research, 2013, 59, 331-339.	1.4	49
11	Development of a sensitive method for Toxoplasma gondii oocyst extraction in soil. Veterinary Parasitology, 2011, 183, 59-67.	1.8	47
12	Immune Phenotype and Body Condition in Roe Deer: Individuals with High Body Condition Have Different, Not Stronger Immunity. PLoS ONE, 2012, 7, e45576.	2.5	47
13	Influence of artificial lights, logs and erosion on leatherback sea turtle hatchling orientation at Pongara National Park, Gabon. Biological Conservation, 2009, 142, 85-93.	4.1	46
14	Transmission dynamics of Toxoplasma gondii along an urbanâ€“rural gradient. Theoretical Population Biology, 2010, 78, 139-147.	1.1	46
15	Diseases and reproductive success in a wild mammal: example in the alpine chamois. Oecologia, 2008, 155, 691-704.	2.0	45
16	Population genetics, community of parasites, and resistance to rodenticides in an urban brown rat (Rattus norvegicus) population. PLoS ONE, 2017, 12, e0184015.	2.5	42
17	Transmission of a pestivirus infection in a population of Pyrenean chamois. Veterinary Microbiology, 2007, 119, 19-30.	1.9	41
18	Environmental Factors Associated with the Seroprevalence of Toxoplasma gondii in Wild Boars (Sus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	41

#	Article	IF	Citations
19	Immunogenetic heterogeneity in a widespread ungulate: the European roe deer (Capreolus) Tj ETQq1 1 0.784314 rgBT /Overlo	3.9	38
20	Long-term monitoring of classical swine fever in wild boar (Sus scrofa sp.) using serological data. Veterinary Research, 2005, 36, 27-42.	3.0	38
21	Species or local environment, what determines the infection of rodents by Toxoplasma gondii?. Parasitology, 2014, 141, 259-268.	1.5	37
22	A prospective exploration of farm, farmer, and animal characteristics in human-animal relationships: An epidemiological survey. Journal of Dairy Science, 2016, 99, 5573-5585.	3.4	36
23	Prevalence of Taenia saginata cysticercosis in French cattle in 2010. Veterinary Parasitology, 2014, 203, 65-72.	1.8	35
24	Age-dependent associations between telomere length and environmental conditions in roe deer. Biology Letters, 2017, 13, 20170434.	2.3	35
25	Population density and phenotypic attributes influence the level of nematode parasitism in roe deer. Oecologia, 2011, 167, 635-646.	2.0	34
26	Wildlife Interactions on Baited Places and Waterholes in a French Area Infected by Bovine Tuberculosis. Frontiers in Veterinary Science, 2016, 3, 122.	2.2	26
27	Prevalence of Toxoplasma gondii in small mammals from the Ardennes Region, France. Folia Parasitologica, 2007, 54, 313-314.	1.3	24
28	Sociospatial structure explains marked variation in brucellosis seroprevalence in an Alpine ibex population. Scientific Reports, 2017, 7, 15592.	3.3	23
29	Agricultural landscape and spatial distribution of Toxoplasma gondii in rural environment: an agent-based model. International Journal of Health Geographics, 2014, 13, 45.	2.5	22
30	Border Disease Virus: An Exceptional Driver of Chamois Populations Among Other Threats. Frontiers in Microbiology, 2015, 6, 1307.	3.5	22
31	Swab cloths as a tool for revealing environmental contamination by Q fever in ruminant farms. Transboundary and Emerging Diseases, 2019, 66, 1202-1209.	3.0	20
32	The Life Cycle of Toxoplasma gondii in the Natural Environment. , 0, , .		19
33	The influence of earlyâ€life allocation to antlers on male performance during adulthood: Evidence from contrasted populations of a large herbivore. Journal of Animal Ecology, 2018, 87, 921-932.	2.8	19
34	DNA methylation as a tool to explore ageing in wild roe deer populations. Molecular Ecology Resources, 2022, 22, 1002-1015.	4.8	19
35	Toxoplasmosis in Natural Populations of Ungulates in France: Prevalence and Spatiotemporal Variations. Vector-Borne and Zoonotic Diseases, 2014, 14, 403-413.	1.5	17
36	Under cover of the night: context-dependency of anthropogenic disturbance on stress levels of wild roe deer Capreolus capreolus. , 2020, 8, coaa086.		17

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37	Individual variation in an acute stress response reflects divergent coping strategies in a large herbivore. Behavioural Processes, 2016, 132, 22-28.	1.1	16
38	High Shedding Potential and Significant Individual Heterogeneity in Naturally-Infected Alpine ibex (Capra ibex) With Brucella melitensis. Frontiers in Microbiology, 2018, 9, 1065.	3.5	16
39	Fitness Consequences of Northward Dispersal as Possible Adaptation to Climate Change, Using Experimental Translocation of a Migratory Passerine. PLoS ONE, 2013, 8, e83176.	2.5	15
40	When should a trophically and vertically transmitted parasite manipulate its intermediate host? The case of ‹i›Toxoplasma gondii‹/i›. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131143.	2.6	15
41	Contemporary variations of immune responsiveness during range expansion of two invasive rodents in Senegal. Oikos, 2017, 126, 435-446.	2.7	15
42	Comparison of Three Methods to Assess the Potential for Bushpig-Domestic Pig Interactions at the Wildlifeâ€"Livestock Interface in Uganda. Frontiers in Veterinary Science, 2018, 5, 295.	2.2	14
43	Options for the Control of Disease 1: Targeting the Infectious or Parasitic Agent. , 2009, , 97-120.		13
44	The neutrophil to lymphocyte ratio indexes individual variation in the behavioural stress response of wild roe deer across fluctuating environmental conditions. Behavioral Ecology and Sociobiology, 2019, 73, 1.	1.4	13
45	Pathogenâ€mediated selection favours the maintenance of innate immunity gene polymorphism in a widespread wild ungulate. Journal of Evolutionary Biology, 2021, 34, 1156-1166.	1.7	13
46	Genetic epidemiology of the Alpine ibex reservoir of persistent and virulent brucellosis outbreak. Scientific Reports, 2020, 10, 4400.	3.3	12
47	EXPERIMENTAL INFECTION OF PREGNANT PYRENEAN CHAMOIS (RUPICAPRA PYRENAICA) WITH BORDER DISEASE VIRUS SUBTYPE 4. Journal of Wildlife Diseases, 2013, 49, 55-68.	0.8	11
48	Does land use within the home range drive the exposure of roe deer (Capreolus capreolus) to two abortive pathogens in a rural agro-ecosystem?. Acta Theriologica, 2014, 59, 571-581.	1.1	11
49	Assessing the homogeneity of individual scat detection probability using the bait-marking method on a monitored free-ranging carnivore population. European Journal of Wildlife Research, 2014, 60, 665-672.	1.4	11
50	Demographic stochasticity drives epidemiological patterns in wildlife with implications for diseases and population management. Scientific Reports, 2018, 8, 16846.	3.3	11
51	Antibodies against Salmonella is associated with reduced reproductive success in female alpine chamois (Rupicapra rupicapra). Canadian Journal of Zoology, 2008, 86, 1111-1120.	1.0	10
52	Options for the Control of Disease 3: Targeting the Environment. , 2009, , 147-168.		9
53	Innate Immunity Correlates with Host Fitness in Wild Boar (Sus scrofa) Exposed to Classical Swine Fever. PLoS ONE, 2013, 8, e79706.	2.5	9
54	Short-term telomere dynamics is associated with glucocorticoid levels in wild populations of roe deer. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 252, 110836.	1.8	9

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55	An individual-based model to assess the spatial and individual heterogeneity of Brucella melitensis transmission in Alpine ibex. Ecological Modelling, 2020, 425, 109009.	2.5	8
56	Interaction Patterns between Wildlife and Cattle Reveal Opportunities for Mycobacteria Transmission in Farms from North-Eastern Atlantic Iberian Peninsula. Animals, 2021, 11, 2364.	2.3	8
57	A novel epidemiological model to better understand and predict the observed seasonal spread of Pestivirus in Pyrenean chamois populations. Veterinary Research, 2015, 46, 86.	3.0	7
58	Targeted strategies for the management of wildlife diseases: the case of brucellosis in Alpine ibex. Veterinary Research, 2021, 52, 116.	3.0	7
59	Immune gene variability influences roe deer natal dispersal. Oikos, 2016, 125, 1790-1801.	2.7	5
60	Self-clearance of Pestivirus in a Pyrenean Chamois (Rupicapra pyrenaica) Population. Journal of Wildlife Diseases, 2018, 54, 335-341.	0.8	5
61	Estimating disease prevalence and temporal dynamics using biased capture serological data in a wildlife reservoir: The example of brucellosis in Alpine ibex (Capra ibex). Preventive Veterinary Medicine, 2021, 187, 105239.	1.9	5
62	Modelling the Dynamics of Host-Parasite Interactions: Basic Principles. , 2012, , 79-101.		4
63	Combining seroprevalence and capture-mark-recapture data to estimate the force of infection of brucellosis in a managed population of Alpine ibex. Epidemics, 2022, 38, 100542.	3.0	4
64	Pattern of latrine use by domestic cats on dairy farms and the implications for Toxoplasma gondii transmission. Veterinary Parasitology, 2019, 273, 112-121.	1.8	1
65	Maternal effects shape offspring physiological condition but do not senesce in a wild mammal. Journal of Evolutionary Biology, 2021, 34, 661-670.	1.7	1
66	Covariation between glucocorticoids, behaviour and immunity supports the pace-of-life syndrome hypothesis: an experimental approach. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	1
67	Animaux rÃ©servoirs de Toxoplasma gondii : Ã©tat des lieux en France. Revue Francophone Des Laboratoires, 2015, 2015, 35-52.	0.0	0
68	Variations in immune parameters with age in a wild rodent population and links with survival. Ecology and Evolution, 2022, 12, .	1.9	0