

# Natalia E Schlabritz-Loutsevitch

## List of Publications by Year in descending order

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74  
papers

2,085  
citations

394421

19  
h-index

243625

44  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin membrane receptors in peripheral tissues: Distribution and functions. <i>Molecular and Cellular Endocrinology</i> , 2012, 351, 152-166.	3.2	531
2	<i>Brucella papionis</i> sp. nov., isolated from baboons ( <i>Papio</i> spp.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4120-4128.	1.7	171
3	Mid-trimester preterm premature rupture of membranes (PPROM): etiology, diagnosis, classification, international recommendations of treatment options and outcome. <i>Journal of Perinatal Medicine</i> , 2018, 46, 465-488.	1.4	163
4	Feto-placental Adaptations to Maternal Obesity in the Baboon. <i>Placenta</i> , 2009, 30, 752-760.	1.5	95
5	The Human Myometrium as a Target for Melatonin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 908-913.	3.6	71
6	Development of a system for individual feeding of baboons maintained in an outdoor group social environment. <i>Journal of Medical Primatology</i> , 2004, 33, 117-126.	0.6	71
7	Non-human primate fetal kidney transcriptome analysis indicates mammalian target of rapamycin (mTOR) is a central nutrient-responsive pathway. <i>Journal of Physiology</i> , 2007, 579, 643-656.	2.9	63
8	A novel <i>Brucella</i> isolate in association with two cases of stillbirth in non-human primates – first report. <i>Journal of Medical Primatology</i> , 2009, 38, 70-73.	0.6	62
9	Effects of Maternal Global Nutrient Restriction on Fetal Baboon Hepatic Insulin-Like Growth Factor System Genes and Gene Products. <i>Endocrinology</i> , 2009, 150, 4634-4642.	2.8	58
10	Structure, function and five basic needs of the global health research system. <i>Journal of Global Health</i> , 2016, 6, 010508.	2.7	48
11	The IGF Axis in Baboon Pregnancy: Placental and Systemic Responses to Feeding 70% Global Ad Libitum Diet. <i>Placenta</i> , 2007, 28, 1200-1210.	1.5	45
12	Gene expression profile differences in left and right liver lobes from mid-gestation fetal baboons: a cautionary tale. <i>Journal of Physiology</i> , 2006, 572, 59-66.	2.9	43
13	Moderate Maternal Nutrient Restriction, but not Glucocorticoid Administration, Leads to Placental Morphological Changes in the Baboon ( <i>Papio</i> sp.). <i>Placenta</i> , 2007, 28, 783-793.	1.5	43
14	Barbiturate euthanasia solution-induced tissue artifact in nonhuman primates. <i>Journal of Medical Primatology</i> , 2008, 37, 154-161.	0.6	43
15	The baboon model ( <i>Papio hamadryas</i> ) of fetal loss: maternal weight, age, reproductive history and pregnancy outcome. <i>Journal of Medical Primatology</i> , 2008, 37, 337-345.	0.6	36
16	Endocannabinoid crosstalk between placenta and maternal fat in a baboon model ( <i>Papio</i> spp.) of obesity. <i>Placenta</i> , 2013, 34, 983-989.	1.5	30
17	Normal concentrations of essential and toxic elements in pregnant baboons and fetuses ( <i>Papio</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6 28	0.6	28
18	Metabolic adjustments to moderate maternal nutrient restriction. <i>British Journal of Nutrition</i> , 2007, 98, 276-284.	2.3	26

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19	Nanoparticle mediated increased insulin-like growth factor 1 expression enhances human placenta syncytium function. <i>Placenta</i> , 2020, 93, 1-7.	1.5	26
20	<i>Trypanosoma cruzi</i> in non-human primates with a history of stillbirths: a retrospective study ( <i>Papio hamadryas</i> spp.) and case report ( <i>Macaca fascicularis</i> ). <i>Journal of Medical Primatology</i> , 2008, 37, 318-328.	0.6	25
21	Stillbirths in <i>Macaca fascicularis</i> . <i>Journal of Medical Primatology</i> , 2008, 37, 169-172.	0.6	19
22	White monkey syndrome in infant baboons ( <i>Papio</i> species). <i>Journal of Medical Primatology</i> , 2004, 33, 197-213.	0.6	18
23	The Prolonged Effect of Repeated Maternal Glucocorticoid Exposure on the Maternal and Fetal Leptin/Insulin-like Growth Factor Axis in <i>Papio</i> species. <i>Reproductive Sciences</i> , 2009, 16, 308-319.	2.5	18
24	Sparganosis in wild-caught baboons ( <i>Papio cynocephalus anubis</i> ). <i>Journal of Medical Primatology</i> , 2007, 36, 47-54.	0.6	17
25	Abdominal pregnancy in a baboon: a first case report. <i>Journal of Medical Primatology</i> , 2004, 33, 55-59.	0.6	16
26	The morphometry of maternal-fetal oxygen exchange barrier in a baboon model of obesity. <i>Placenta</i> , 2011, 32, 845-851.	1.5	15
27	Trisomy 17 in a baboon ( <i>Papio hamadryas</i> ) with polydactyly, patent foramen ovale and pyelectasis. <i>American Journal of Primatology</i> , 2007, 69, 1105-1118.	1.7	14
28	A sensitive and specific liquid chromatography/tandem mass spectrometry method for quantification of nevirapine and its five metabolites and their pharmacokinetics in baboons. <i>Biomedical Chromatography</i> , 2010, 24, 717-726.	1.7	14
29	Endometrial and cervical polyps in 22 baboons ( <i>Papio</i> sp.), 5 cynomolgus macaques ( <i>Macaca</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 38, 257-262.	0.6	14
30	Tuberculosis ( <i>Mycobacterium tuberculosis</i> ) in a pregnant baboon ( <i>Papio cynocephalus</i> ). <i>Journal of Medical Primatology</i> , 2007, 36, 108-112.	0.6	13
31	Structural evidence for mechanisms to redistribute hepatic and ductus venosus blood flows in nonhuman primate fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 1146-1152.	1.3	12
32	A male baboon ( <i>Papio hamadryas</i> ) with a mosaic 43,XXY/42,XY karyotype. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 94-97.	1.2	12
33	Ontogeny of hematological cell and biochemical profiles in maternal and fetal baboons ( <i>Papio</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	0.6	11
34	Trisomy of chromosome 18 in the baboon &lt;i>(Papio hamadryas anubis)&lt;/i>. <i>Cytogenetic and Genome Research</i> , 2006, 112, 76-81.	1.1	11
35	Increased placental XIAP and caspase 3 is associated with increased placental apoptosis in a baboon model of maternal nutrient reduction. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 364.e13-364.e18.	1.3	11
36	Effects of selective reduced uterine perfusion pressure in pregnant rats. <i>Placenta</i> , 2015, 36, 1450-1454.	1.5	11

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37	Molecular evolution and expression profile of the chemerine encoding gene RARRES2 in baboon and chimpanzee. <i>Biological Research</i> , 2015, 48, 31.	3.4	11
38	Optical tissue clearing in combination with perfusion and immunofluorescence for placental vascular imaging. <i>Medicine (United States)</i> , 2018, 97, e12392.	1.0	11
39	Vaginal Dysbiosis from an Evolutionary Perspective. <i>Scientific Reports</i> , 2016, 6, 26817.	3.3	10
40	Effect of maternal high-fat diet on key components of the placental and hepatic endocannabinoid system. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E322-E333.	3.5	10
41	Phenotypic changes associated with advancing gestation in maternal and fetal baboon lymphocytes. <i>Journal of Reproductive Immunology</i> , 2004, 64, 121-132.	1.9	9
42	A Novel Translational Model of Percutaneous Fetoscopic Endoluminal Tracheal Occlusion - Baboons (<i>Papio</i> spp.). <i>Fetal Diagnosis and Therapy</i> , 2014, 35, 92-100.	1.4	9
43	Polymerase chain reaction detection of <i>Trypanosoma cruzi</i> in <i>Macaca fascicularis</i> using archived tissues. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 228-34.	1.4	9
44	Abruptio placentae in the baboon ( <i>Papio</i> spp.). <i>Placenta</i> , 2012, 33, 278-284.	1.5	8
45	Olfactomedin-like 3 (<sc>OLFML</sc>3) gene expression in baboon and human ocular tissues: cornea, lens, uvea, and retina. <i>Journal of Medical Primatology</i> , 2013, 42, 105-111.	0.6	8
46	Somatic and reproductive outcomes in mice treated with cyclophosphamide in pre-pubertal age. <i>Systems Biology in Reproductive Medicine</i> , 2013, 59, 140-145.	2.1	7
47	The columnar-lined mucosa at the gastroesophageal junction in non-human primates. <i>International Journal of Clinical and Experimental Pathology</i> , 2009, 2, 481-8.	0.5	7
48	Coccidioidomycosis in pregnancy: Case report and literature review of associated placental lesions. <i>Case Reports in Women's Health</i> , 2016, 12, 5-10.	0.5	6
49	Obesity and recurrent vulvovaginal bacterial infections in women of reproductive age. <i>Postgraduate Medical Journal</i> , 2017, 93, 297-297.	1.8	6
50	Parturition in baboons ( <i>PAPIO</i> spp.). <i>Scientific Reports</i> , 2018, 8, 1174.	3.3	6
51	A Case of Cannabinoid Hyperemesis Syndrome with <i>Helicobacter Pylori</i> and Preeclampsia during Pregnancy. <i>Substance Abuse</i> , 2018, 39, 9-13.	2.3	6
52	Serum Vitamin D Concentrations in Baboons ( <i>Papio</i> spp.) during Pregnancy and Obesity. <i>Comparative Medicine</i> , 2016, 66, 137-42.	1.0	6
53	Three weekly courses of betamethasone administered to pregnant baboons at 0.6, 0.65, and 0.7 of gestation alter fetal and maternal lymphocyte populations at 0.95 of gestation. <i>Journal of Reproductive Immunology</i> , 2006, 69, 149-163.	1.9	5
54	Fetal blood sampling in baboons ( <i>Papio</i> spp.): Important procedural aspects and literature review. <i>Journal of Medical Primatology</i> , 2009, 38, 151-155.	0.6	5

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55	Duodenal adipose tissue is associated with obesity in baboons ( <i>Papio</i> sp): a novel site of ectopic fat deposition in non-human primates. <i>Acta Diabetologica</i> , 2019, 56, 227-236.	2.5	5
56	Lactobacilli spp.: real-time evaluation of biofilm growth. <i>BMC Microbiology</i> , 2020, 20, 64.	3.3	5
57	Myxomatous neoplasms in the perianal region of baboons. <i>Journal of Medical Primatology</i> , 2008, 37, 080601190310785-???	0.6	4
58	Baboon Model for the Study of Nutritional Influences on Pregnancy. , 2009, , 237-253.		4
59	Recurrent abruptio placentae in a cynomolgus monkey ( <i>Macaca fascicularis</i> ). <i>Placenta</i> , 2013, 34, 388-390.	1.5	3
60	Fetal Syndrome of Endocannabinoid Deficiency (FSECD) In Maternal Obesity. <i>Medical Hypotheses</i> , 2016, 96, 35-38.	1.5	3
61	The endocannabinoid system in the baboon ( <i>Papio</i> spp.) as a complex framework for developmental pharmacology. <i>Neurotoxicology and Teratology</i> , 2016, 58, 23-30.	2.4	3
62	<i>Papio</i> spp. Colon microbiome and its link to obesity in pregnancy. <i>Journal of Medical Primatology</i> , 2018, 47, 393-401.	0.6	3
63	Ontogeny and programming of the fetal temporal cortical endocannabinoid system by moderate maternal nutrient reduction in baboons ( <i>Papio</i> spp.). <i>Physiological Reports</i> , 2019, 7, e14024.	1.7	3
64	Raman spectroscopy as a novel method in placental research: Recognizing the pattern of placental hypoxia. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 1896-1899.	2.5	2
65	A case report of ovotesticular disorder of sex development (OTâ€”DSD) in a baboon ( <i>Papio</i> spp.) and a brief review of the nonâ€”human primate literature. <i>Journal of Medical Primatology</i> , 2018, 47, 192-197.	0.6	2
66	The ductus venosus and intrahepatic venous system in <i>Callithrix jacchus jacchus</i> and <i>Macaca fascicularis</i> fetuses. <i>Journal of Medical Primatology</i> , 2006, 35, 18-24.	0.6	1
67	Abruptio placentae in cynomolgus macaques ( <i>Macaca fascicularis</i> ): male bias. <i>Journal of Medical Primatology</i> , 2013, 42, 204-210.	0.6	1
68	163: Fetal gender-specific placental endocannabinoidome in maternal obesity. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S94.	1.3	1
69	Pregnancyâ€”driven cardiovascular maternal miRâ€”29 plasticity in obesity. <i>Journal of Medical Primatology</i> , 2016, 45, 297-303.	0.6	1
70	A first case of hepatocellular carcinoma in the baboon ( <i>Papio</i> spp.) placenta. <i>Journal of Medical Primatology</i> , 2019, 48, 68-73.	0.6	1
71	INSULIN-LIKE GROWTH FACTORS AND PLACENTAL FUNCTION. <i>Fetal and Maternal Medicine Review</i> , 2007, 18, 201-224.	0.3	0
72	Prenatal Diagnosis of a Urinoma and Dilated Azygous Vein. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1049-1051.	1.7	0

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73	Fetal Origins of Obesity and Diabetes. , 2011, , 19-42.		0
74	Pragmatic approach and variations in the management of pregnant women with type 1 diabetes mellitus on insulin pump: a case series. Case Reports in Perinatal Medicine, 2020, 9, .	0.1	0