

Gabriele R Lubach

List of Publications by Year in descending order

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25
papers

733
citations

623734

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25
all docs

25
docs citations

25
times ranked

1125
citing authors

#	ARTICLE	IF	CITATIONS
1	A diffusion tensor MRI atlas of the postmortem rhesus macaque brain. <i>NeuroImage</i> , 2015, 117, 408-416.	4.2	169
2	A Novel Model for Brain Iron Uptake: Introducing the Concept of Regulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 48-57.	4.3	112
3	Prenatal Influences on Neuroimmune Set Points in Infancy. <i>Annals of the New York Academy of Sciences</i> , 2000, 917, 468-477.	3.8	51
4	Preconception Maternal Iron Status Is a Risk Factor for Iron Deficiency in Infant Rhesus Monkeys (Macaca mulatta). <i>Journal of Nutrition</i> , 2006, 136, 2345-2349.	2.9	50
5	The UNC-Wisconsin Rhesus Macaque Neurodevelopment Database: A Structural MRI and DTI Database of Early Postnatal Development. <i>Frontiers in Neuroscience</i> , 2017, 11, 29.	2.8	45
6	A history of iron deficiency anemia during infancy alters brain monoamine activity later in juvenile monkeys. <i>Developmental Psychobiology</i> , 2009, 51, 301-309.	1.6	36
7	Hormones in infant rhesus monkeysâ€™ (Macaca mulatta) hair at birth provide a window into the fetal environment. <i>Pediatric Research</i> , 2014, 75, 476-481.	2.3	31
8	Quantitative Proteomic Analyses of Cerebrospinal Fluid Using iTRAQ in a Primate Model of Iron Deficiency Anemia. <i>Developmental Neuroscience</i> , 2012, 34, 354-365.	2.0	29
9	Metabolomic analysis of CSF indicates brain metabolic impairment precedes hematological indices of anemia in the iron-deficient infant monkey. <i>Nutritional Neuroscience</i> , 2018, 21, 40-48.	3.1	29
10	Metabolomic Analysis of Cerebrospinal Fluid Indicates Iron Deficiency Compromises Cerebral Energy Metabolism in the Infant Monkey. <i>Neurochemical Research</i> , 2013, 38, 573-580.	3.3	28
11	CSF proteomic analysis reveals persistent iron deficiencyâ€­induced alterations in nonâ€­human primate infants. <i>Journal of Neurochemistry</i> , 2008, 105, 127-136.	3.9	24
12	Selective Impairment of Cognitive Performance in the Young Monkey Following Recovery from Iron Deficiency. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2008, 29, 11-17.	1.1	20
13	General anaesthesia during infancy reduces white matter micro-organisation in developing rhesus monkeys. <i>British Journal of Anaesthesia</i> , 2021, 126, 845-853.	3.4	17
14	Optimal iron fortification of maternal diet during pregnancy and nursing for investigating and preventing iron deficiency in young rhesus monkeys. <i>Research in Veterinary Science</i> , 2013, 94, 549-554.	1.9	16
15	Early-Life Iron Deficiency and Its Natural Resolution Are Associated with Altered Serum Metabolomic Profiles in Infant Rhesus Monkeys. <i>Journal of Nutrition</i> , 2020, 150, 685-693.	2.9	14
16	Correcting iron deficiency anemia with iron dextran alters the serum metabolomic profile of the infant Rhesus Monkey. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 915-923.	4.7	13
17	Multiomic profiling of iron-deficient infant monkeys reveals alterations in neurologically important biochemicals in serum and cerebrospinal fluid before the onset of anemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R486-R500.	1.8	10
18	Infantile Iron Deficiency Affects Brain Development in Monkeys Even After Treatment of Anemia. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 624107.	2.0	9

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19	Population variation in neuroendocrine activity is associated with behavioral inhibition and hemispheric brain structure in young rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2014, 47, 56-67.	2.7	8
20	Feasibility of successfully breeding rhesus macaques (<i>Macaca mulatta</i>) to obtain healthy infants year-round. <i>American Journal of Primatology</i> , 2020, 82, e23085.	1.7	7
21	Low <i>Lactobacilli</i> abundance and polymicrobial diversity in the lower reproductive tract of female rhesus monkeys do not compromise their reproductive success. <i>American Journal of Primatology</i> , 2017, 79, e22691.	1.7	4
22	Postcranial Skeletal Differences in Free-Range and Captive-Born Primates. <i>Anatomical Record</i> , 2019, 302, 761-774.	1.4	4
23	Gut Microbial and Metabolic Profiling Reveal the Lingering Effects of Infantile Iron Deficiency Unless Treated with Iron. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001018.	3.3	4
24	Maternal determinants of gestation length in the rhesus monkey. <i>Trends in Developmental Biology</i> , 2021, 14, 63.	1.0	2
25	Lyticase Facilitates Mycobiome Resolution Without Disrupting Microbiome Fidelity in Primates. <i>Journal of Surgical Research</i> , 2021, 267, 336-341.	1.6	1