

# Stephen A Fleming

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

308  
citations

1162367

8  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Sialyllactose Influences Sialic Acid Concentrations in the Prefrontal Cortex and Magnetic Resonance Imaging Measures in Corpus Callosum of Young Pigs. <i>Nutrients</i> , 2017, 9, 1297.	1.7	56
2	Dietary polydextrose and galactooligosaccharide increase exploratory behavior, improve recognition memory, and alter neurochemistry in the young pig. <i>Nutritional Neuroscience</i> , 2019, 22, 499-512.	1.5	46
3	Young pigs exhibit differential exploratory behavior during novelty preference tasks in response to age, sex, and delay. <i>Behavioural Brain Research</i> , 2017, 321, 50-60.	1.2	36
4	Dietary Sialyllactose Does Not Influence Measures of Recognition Memory or Diurnal Activity in the Young Pig. <i>Nutrients</i> , 2018, 10, 395.	1.7	30
5	Human and Bovine Milk Oligosaccharides Elicit Improved Recognition Memory Concurrent With Alterations in Regional Brain Volumes and Hippocampal mRNA Expression. <i>Frontiers in Neuroscience</i> , 2020, 14, 770.	1.4	28
6	Evaluation of Dietary Bovine Milk Fat Globule Membrane Supplementation on Growth, Serum Cholesterol and Lipoproteins, and Neurodevelopment in the Young Pig. <i>Frontiers in Pediatrics</i> , 2019, 7, 417.	0.9	20
7	Dietary Oligofructose Alone or in Combination with 2-FCU Differentially Improves Recognition Memory and Hippocampal mRNA Expression. <i>Nutrients</i> , 2020, 12, 2131.	1.7	16
8	Elevated Arc/Arg 3.1 protein expression in the basolateral amygdala following auditory trace-cued fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 127-133.	1.0	15
9	Impact of Arachidonic and Docosahexaenoic Acid Supplementation on Neural and Immune Development in the Young Pig. <i>Frontiers in Nutrition</i> , 2020, 7, 592364.	1.6	9
10	A novel model of acquired hydrocephalus for evaluation of neurosurgical treatments. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 49.	2.4	9
11	Neocortical developmental analysis of vasculature and their growth factors offer new insight into fragile X syndrome abnormalities. <i>Developmental Neurobiology</i> , 2017, 77, 1321-1333.	1.5	7
12	A Mediation Analysis to Identify Links between Gut Bacteria and Memory in Context of Human Milk Oligosaccharides. <i>Microorganisms</i> , 2021, 9, 846.	1.6	6
13	Dietary pectin at 0.2% in milk replacer did not inhibit growth, feed intake, or nutrient digestibility in a 3-week neonatal pig study. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104669.	1.3	6
14	Dietary sialylated oligosaccharides in early-life may promote cognitive flexibility during development in context of obesogenic dietary intake. <i>Nutritional Neuroscience</i> , 2021, , 1-18.	1.5	5
15	Developing a Reference Database for Typical Body and Organ Growth of the Artificially Reared Pig as a Biomedical Research Model. <i>Frontiers in Pediatrics</i> , 2021, 9, 746471.	0.9	5
16	Alterations of fecal microbiome characteristics by dietary soy isoflavone ingestion in growing pigs infected with porcine reproductive and respiratory syndrome virus. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	4
17	Extraction and Dissection of the Domesticated Pig Brain. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	4
18	52 Alterations of fecal microbiome characteristics by dietary soy isoflavone ingestion in growing pigs infected with porcine reproductive and respiratory syndrome virus. <i>Journal of Animal Science</i> , 2020, 98, 30-31.	0.2	4

#	ARTICLE	IF	CITATIONS
19	Young Domestic Pigs ( <i>Sus scrofa</i> ) Can Perform Pavlovian Eyeblick Conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 690019.	1.0	2
20	Sodium buffered formic acid concentration and feed pH is stable over a 3-month period. <i>Translational Animal Science</i> , 2021, 5, txab085.	0.4	0