

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 | 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 |
| 2 | Extraction and Dissection of the Domesticated Pig Brain. <i>Journal of Visualized Experiments</i> , 2021, , . | 0.2 | 4 |
| 3 | 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 |
| 4 | Young Domestic Pigs (<i>Sus scrofa</i>) Can Perform Pavlovian Eyeblink Conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 690019. | 1.0 | 2 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Dietary Oligofructose Alone or in Combination with 2-FCFucosyllactose Differentially Improves Recognition Memory and Hippocampal mRNA Expression. <i>Nutrients</i> , 2020, 12, 2131. | 1.7 | 16 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |