

Prabhu Balan

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

448
citations

12
h-index

20
g-index

38
ext. papers

579
ext. citations

3.4
avg, IF

4.14
L-index

#	Paper	IF	Citations
37	Pulmonary vasoconstrictor action of KCNQ potassium channel blockers. <i>Respiratory Research</i> , 2006 , 7, 31	7.3	67
36	Evaluation of combined effects of ageing period and freezing rate on quality attributes of beef loins. <i>Meat Science</i> , 2015 , 110, 40-5	6.4	64
35	Green kiwifruit modulates the colonic microbiota in growing pigs. <i>Letters in Applied Microbiology</i> , 2011 , 52, 379-85	2.9	35
34	Review of Ginseng Anti-Diabetic Studies. <i>Molecules</i> , 2019 , 24,	4.8	32
33	Small heat shock protein degradation could be an indicator of the extent of myofibrillar protein degradation. <i>Meat Science</i> , 2014 , 97, 220-2	6.4	21
32	Orally administered ovine serum immunoglobulins influence growth performance, organ weights, and gut morphology in growing rats. <i>Journal of Nutrition</i> , 2009 , 139, 244-9	4.1	19
31	Ginsenosides analysis of New Zealand-grown forest by LC-QTOF-MS/MS. <i>Journal of Ginseng Research</i> , 2020 , 44, 552-562	5.8	19
30	Acute Supplementation with Nitrate-Rich Beetroot Juice Causes a Greater Increase in Plasma Nitrite and Reduction in Blood Pressure of Older Compared to Younger Adults. <i>Nutrients</i> , 2019 , 11,	6.7	18
29	Immunomodulatory effects of ovine serum immunoglobulin in the growing rat. <i>Animal</i> , 2010 , 4, 1702-8	3.1	17
28	Analysis of Ginsenoside Content () from Different Regions. <i>Molecules</i> , 2019 , 24,	4.8	16
27	Ovine serum immunoglobulin has immunomodulatory effects in growing rats gavaged with <i>Salmonella enteritidis</i> . <i>Journal of Nutrition</i> , 2011 , 141, 950-6	4.1	15
26	Comparison of Ginsenoside Components of Various Tissues of New Zealand Forest-Grown Asian Ginseng () and American Ginseng (L.). <i>Biomolecules</i> , 2020 , 10,	5.9	12
25	Impact of oral immunoglobulins on animal health-A review. <i>Animal Science Journal</i> , 2019 , 90, 1099-1110	1.8	12
24	Kiwifruit, mucins, and the gut barrier. <i>Advances in Food and Nutrition Research</i> , 2013 , 68, 169-85	6	12
23	Korean ginseng modulates the ileal microbiota and mucin gene expression in the growing rat. <i>Food and Function</i> , 2014 , 5, 1506-12	6.1	11
22	Dietary supplementation with ovine serum immunoglobulin is associated with an increased gut luminal mucin concentration in the growing rat. <i>Animal</i> , 2011 , 5, 1916-22	3.1	11
21	Effect of fast freezing then thaw-ageing on meat quality attributes of lamb M. longissimus lumborum. <i>Animal Science Journal</i> , 2019 , 90, 1060-1069	1.8	8

20	Orally administered ovine serum immunoglobulins modulate the intestinal levels of Lactobacillus and enterobacteria in the growing rat. <i>Journal of Animal Science</i> , 2013 , 91, 3724-32	0.7	8
19	Dietary supplementation with ovine serum immunoglobulin attenuates acute effects on growth, organ weights, gut morphology and intestinal mucin production in the growing rat challenged with Salmonella enteritidis. <i>Animal</i> , 2011 , 5, 1570-8	3.1	8
18	Comparison of the ginsenoside composition of Asian ginseng (<i>Panax ginseng</i>) and American ginseng (<i>Panax quinquefolius</i> L.) and their transformation pathways. <i>Studies in Natural Products Chemistry</i> , 2019 , 161-195	1.5	7
17	Intact but not denatured ovine serum immunoglobulins positively modulate mucosal immune mediators in the growing rat challenged with Salmonella enteritidis. <i>British Journal of Nutrition</i> , 2013 , 110, 1031-9	3.6	7
16	Recovery of intact IgG in the gastrointestinal tract of the growing rat following ingestion of an ovine serum immunoglobulin. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014 , 98, 209-14	2.6	6
15	Changes of Ginsenoside Composition in the Creation of Black Ginseng Leaf. <i>Molecules</i> , 2020 , 25,	4.8	5
14	Synergistic and Additive Antimicrobial Activities of Curcumin, Manuka Honey and Whey Proteins. <i>Journal of Food Biochemistry</i> , 2016 , 40, 647-654	3.3	5
13	Dietary supplementation with ovine serum immunoglobulin modulates correlations between mucin, microbiota and immunity proteins in the growing rat. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020 , 104, 758-766	2.6	2
12	In Vitro Antioxidant Properties of New Zealand Hass Avocado Byproduct (Peel and Seed) Fractions. <i>ACS Food Science & Technology</i> , 2021 , 1, 579-587		2
11	Pharmacokinetics of Nitrate and Nitrite Following Beetroot Juice Drink Consumption. <i>Nutrients</i> , 2021 , 13,	6.7	2
10	Effects of electrical stimulation and pre-rigor conditioning temperature on aging potential of hot-boned beef M. longissimus lumborum. <i>Animal Science Journal</i> , 2019 , 90, 1050-1059	1.8	1
9	Does Acute Supplementation with Nitrate-Rich Beetroot Juice Benefit Older Adults More than Younger Adults. <i>Proceedings (mdpi)</i> , 2019 , 8, 26	0.3	1
8	Consuming Reduces the Desire for High-Sugar Sweet Foods. <i>Nutrients</i> , 2020 , 12,	6.7	1
7	Effects of spray-dried animal plasma on the growth performance of weaned piglets-A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 , 105, 699-714	2.6	1
6	Orally administered ovine serum immunoglobulins modulate dental plaque in cats. <i>Research in Veterinary Science</i> , 2020 , 133, 262-268	2.5	1
5	Antioxidant Properties of Hass Avocado Waste Fractions. <i>Proceedings (mdpi)</i> , 2019 , 37, 31	0.3	1
4	The Effects of Protopanaxadiol Enriched Extracts from Ginseng (<i>Panax ginseng</i>) on Lipid Uptake, GLUT4 and 79 Adipokines Responsible for Adipogenesis in Adipocyte-Like 3T3-L1 Cells. <i>Proceedings (mdpi)</i> , 2019 , 37, 33	0.3	1
3	Ginsenosides Analysis for New Zealand Wild Grown <i>Panax Ginseng</i> . <i>Proceedings (mdpi)</i> , 2019 , 8, 13	0.3	

- 2 Effects of additional electrical stimulation and pre-rigor conditioning temperature on the ageing potential of hot-boned bovine muscles. *Asian-Australasian Journal of Animal Sciences*, **2020**, 33, 1642-1655^{2,4}
- 1 Effects of Chronic Supplementation with Nitrate-Rich Beetroot Juice on Cardiovascular Responses in Healthy Adults. *Proceedings (mdpi)*, **2019**, 37, 27 ^{0,3}