

David R Tivey

List of Publications by Citations

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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.

55
papers

1,286
citations

18
h-index

35
g-index

57
ext. papers

1,460
ext. citations

2.2
avg, IF

4.18
L-index

#	Paper	IF	Citations
55	Intestinal structure and function of broiler chickens on diets supplemented with a mannan oligosaccharide. <i>Journal of the Science of Food and Agriculture</i> , 2001 , 81, 1186-1192	4.3	153
54	Body and intestinal growth of broiler chicks on a commercial starter diet. 1. Intestinal weight and mucosal development. <i>British Poultry Science</i> , 2001 , 42, 505-13	1.9	153
53	Bacterial modulation of small intestinal goblet cells and mucin composition during early posthatch development of poultry. <i>Poultry Science</i> , 2007 , 86, 2396-403	3.9	99
52	Intestinal development and body growth of broiler chicks on diets supplemented with non-starch polysaccharides. <i>Animal Feed Science and Technology</i> , 2001 , 89, 175-188	3	82
51	Epidermal growth factor selectively increases maltase and sucrase activities in neonatal piglet intestine. <i>Journal of Physiology</i> , 1987 , 393, 583-94	3.9	63
50	Natural and synthetic oligosaccharides in broiler chicken diets. <i>World's Poultry Science Journal</i> , 1998 , 54, 129-143	3	61
49	Body and intestinal growth of broiler chicks on a commercial starter diet. 2. Development and characteristics of intestinal enzymes. <i>British Poultry Science</i> , 2001 , 42, 514-22	1.9	56
48	Mandibular distraction osteogenesis for the management of upper airway obstruction in children with micrognathia: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 769-82	2.9	54
47	A novel breath test for the non-invasive assessment of small intestinal mucosal injury following methotrexate administration in the rat. <i>Scandinavian Journal of Gastroenterology</i> , 2004 , 39, 1015-6	2.4	47
46	Role of passive potassium fluxes in cell volume regulation in cultured HeLa cells. <i>Journal of Membrane Biology</i> , 1985 , 87, 93-105	2.3	40
45	Role of thyroid hormones in early postnatal development of skeletal muscle and its implications for undernutrition. <i>British Journal of Nutrition</i> , 1996 , 76, 841-55	3.6	28
44	Automated histochemical analysis of cell populations in the intact follicle-associated epithelium of the mouse Peyer's patch. <i>The Histochemical Journal</i> , 1988 , 20, 443-8		28
43	Systematic review of a patient care bundle in reducing staphylococcal infections in cardiac and orthopaedic surgery. <i>ANZ Journal of Surgery</i> , 2017 , 87, 239-246	1	26
42	Effect of oral insulin on lactase activity, mRNA, and posttranscriptional processing in the newborn pig. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1992 , 14, 166-72	2.8	26
41	Dexamethasone selectively increases sodium-dependent alanine transport across neonatal piglet intestine. <i>Journal of Physiology</i> , 1987 , 393, 569-82	3.9	26
40	Intestinal Structure and Function of Broiler Chickens on Wheat-Based Diets Supplemented With a Microbial Enzyme. <i>Asian-Australasian Journal of Animal Sciences</i> , 2001 , 14, 54-60	2.4	26
39	Nutritional modulation of insulin-like growth factor-I expression in early postnatal piglets. <i>Pediatric Research</i> , 1994 , 36, 77-84	3.2	25

38	Screening and testing for COVID-19 before surgery. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1845-1856	1	23
37	Leaving surgical training: some of the reasons are in surgery. <i>ANZ Journal of Surgery</i> , 2018 , 88, 402-407	1	17
36	Feeding and reflux in children after mandibular distraction osteogenesis for micrognathia: A systematic review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016 , 85, 128-35	1.7	17
35	Does the Rate of Distraction or Type of Distractor Affect the Outcome of Mandibular Distraction in Children With Micrognathia?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 1441-53	1.8	16
34	Genetic regulation of enterocyte function: a quantitative in situ hybridisation study of lactase-phlorizin hydrolase and Na(+)-glucose cotransporter mRNAs in rabbit small intestine. <i>Pflügers Archiv European Journal of Physiology</i> , 1993 , 422, 570-6	4.6	16
33	Cytochemical analysis of single villus peptidase activities in pig intestine during neonatal development. <i>The Histochemical Journal</i> , 1989 , 21, 601-8		15
32	Single-villus analysis of disaccharidase expression by different regions of the mouse intestine. <i>Journal of Physiology</i> , 1988 , 401, 533-45	3.9	15
31	An investigation of [3H]bumetanide uptake in a cultured renal cell line (MDCK). <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1986 , 71, 165-82		14
30	Personal protective equipment and evidence-based advice for surgical departments during COVID-19. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1566-1572	1	14
29	Surgery triage during the COVID-19 pandemic. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1558-1565	1	13
28	Systemically but not orogastrically delivered insulin-like growth factor (IGF)-I and long [Arg3]IGF-I stimulates intestinal disaccharidase activity in two age groups of suckling rats. <i>Pediatric Research</i> , 1998 , 44, 663-72	3.2	12
27	Activation of the gut-associated lymphoid tissue with expression of interleukin-2 receptors that peaks during weaning in the rat. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1999 , 29, 556-62	2.8	11
26	Part 2: Blockchain technology in health care. <i>ANZ Journal of Surgery</i> , 2020 , 90, 2415-2419	1	11
25	Differential effects of lipid and carbohydrate on enterocyte lactase activity in newborn piglets. <i>Experimental Physiology</i> , 1994 , 79, 189-201	2.4	10
24	Safe surgery during the coronavirus disease 2019 crisis. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1553-1557	1	9
23	Characterization of transport systems for cysteine, lysine, alanine, and leucine in wool follicles of sheep. <i>Journal of Animal Science</i> , 2007 , 85, 2205-13	0.7	8
22	Body and intestinal growth of broiler chicks on a commercial starter diet. 3. Development and characteristics of tryptophan transport. <i>British Poultry Science</i> , 2001 , 42, 523-9	1.9	8
21	Administration of 3,5,3'Triiodothyronine induces a rapid increase in enterocyte lactase-phlorizin hydrolase activity of young pigs on a low energy intake. <i>Experimental Physiology</i> , 1993 , 78, 337-46	2.4	8

20	The effect of hyperosmotic challenge upon ion transport in cultured renal epithelial layers (MDCK). <i>Pflugers Archiv European Journal of Physiology</i> , 1992 , 421, 503-9	4.6	8
19	Proposed delay for safe surgery after COVID-19. <i>ANZ Journal of Surgery</i> , 2021 , 91, 495-506	1	8
18	Determinants of lactose digestion in the miniature pig. <i>Digestive Diseases and Sciences</i> , 1997 , 42, 137-44	4	5
17	Compensatory increase in lactase expression by enterocytes of neonatal pigs on a low energy intake. <i>Experimental Physiology</i> , 1991 , 76, 285-8	2.4	5
16	Practical applications of rapid review methods in the development of Australian health policy. <i>Australian Health Review</i> , 2017 , 41, 463-468	1.8	4
15	Effect of pancreatic secretions upon ileal disaccharidase activities of neonatal miniature pigs. <i>Experientia</i> , 1991 , 47, 452-4		4
14	Telehealth in surgery: an umbrella review. <i>ANZ Journal of Surgery</i> , 2021 , 91, 2360-2375	1	4
13	Mandibular distraction osteogenesis in the management of airway obstruction in children: a systematic review protocol. <i>JBI Database of Systematic Reviews and Implementation Reports</i> , 2013 , 11, 16-29	1.6	3
12	A method for collecting breath samples from individual chickens for analysis of ¹³ CO ₂ , H ₂ , and CH ₄ . <i>Poultry Science</i> , 2008 , 87, 1804-9	3.9	3
11	INAHTA IMPACT STORY: LEGISLATIVE AND ACCREDITATION REQUIREMENTS FOR OFFICE-BASED SURGERY IN AUSTRALIA. <i>International Journal of Technology Assessment in Health Care</i> , 2017 , 33, 434-441	1.8	2
10	Cellular mucosal defense is attenuated with chronicity of Helicobacter pylori infection. <i>Digestive Diseases and Sciences</i> , 2004 , 49, 1109-15	4	2
9	Intestinal function and reproductive capacity of Tegel pullets in response to exogenous oestrogen. <i>Archiv Fur Tierernahrung</i> , 2002 , 56, 237-44		2
8	Assessment of cardiovascular risk and target organ damage among adult patients with primary hypertension in Thika Level 5 Hospital, Kenya: a criteria-based clinical audit. <i>International Journal of Evidence-Based Healthcare</i> , 2013 , 11, 115-20	2.6	1
7	Developing an in vitro method for Eimeria tenella attachment to its preferred and non-preferred intestinal sites. <i>Experimental Parasitology</i> , 2010 , 125, 137-40	2.1	1
6	A small-scale, low-cost isolation system for the incubation and rearing of low bacterial load chicks as a model to study microbial-intestinal interactions. <i>Laboratory Animals</i> , 2008 , 42, 185-92	2.6	1
5	Gastrointestinal recovery after surgery: protocol for a systematic review. <i>BMJ Open</i> , 2021 , 11, e054704	3	1
4	National spending and uptake of mobile radiology services in aged care facilities: an opportunity to improve access remains.. <i>Internal Medicine Journal</i> , 2021 , 51, 2157-2159	1.6	1
3	Part 1: Artificial intelligence technology in surgery. <i>ANZ Journal of Surgery</i> , 2020 , 90, 2409-2414	1	0

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| 2 | Risk factors associated with antimicrobial resistant organism carriage in residents of residential aged care facilities: a systematic review protocol. <i>JBI Database of Systematic Reviews and Implementation Reports</i> , 2013 , 11, 68-80 | 1.6 |
| 1 | Achieving safe surgery after COVID-19 vaccination.. <i>ANZ Journal of Surgery</i> , 2022 , 92, 946-949 | 1 |