

Padet Tummaruk

List of Publications by Year in descending order

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99
papers

2,025
citations

236925

25
h-index

302126

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all docs

100
docs citations

100
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-infectious causes of pre-weaning mortality in piglets. <i>Livestock Science</i> , 2016, 184, 46-57.	1.6	148
2	Effect of birth litter size, birth parity number, growth rate, backfat thickness and age at first mating of gilts on their reproductive performance as sows. <i>Animal Reproduction Science</i> , 2001, 66, 225-237.	1.5	122
3	Age, body weight and backfat thickness at first observed oestrus in crossbred Landrace–Yorkshire gilts, seasonal variations and their influence on subsequent reproductive performance. <i>Animal Reproduction Science</i> , 2007, 99, 167-181.	1.5	72
4	Effect of Season and Outdoor Climate on Litter Size at Birth in Purebred Landrace and Yorkshire Sows in Thailand. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 477-482.	0.9	54
5	Effect of farrowing duration, parity number and the type of anti-inflammatory drug on postparturient disorders in sows: a clinical study. <i>Tropical Animal Health and Production</i> , 2013, 45, 1071-1077.	1.4	54
6	Sperm distribution in the reproductive tract of sows after intrauterine insemination. <i>Reproduction in Domestic Animals</i> , 2007, 42, 113-117.	1.4	53
7	Seasonal influences on the litter size at birth of pigs are more pronounced in the gilt than sow litters. <i>Journal of Agricultural Science</i> , 2010, 148, 421-432.	1.3	53
8	Relationships among specific reasons for culling, reproductive data, and gross morphology of the genital tracts in gilts culled due to reproductive failure in Thailand. <i>Theriogenology</i> , 2009, 71, 369-375.	2.1	51
9	Effects of DHA-enriched hen egg yolk and L-cysteine supplementation on quality of cryopreserved boar semen. <i>Asian Journal of Andrology</i> , 2009, 11, 600-608.	1.6	47
10	Impact of porcine epidemic diarrhea virus infection at different periods of pregnancy on subsequent reproductive performance in gilts and sows. <i>Animal Reproduction Science</i> , 2010, 122, 42-51.	1.5	47
11	Prostaglandin F ₂ ± and control of reproduction in female swine: A review. <i>Theriogenology</i> , 2012, 77, 1-11.	2.1	46
12	Supplemental effect of varying L-cysteine concentrations on the quality of cryopreserved boar semen. <i>Asian Journal of Andrology</i> , 2010, 12, 760-765.	1.6	45
13	Endometritis in gilts: reproductive data, bacterial culture, histopathology, and infiltration of immune cells in the endometrium. <i>Comparative Clinical Pathology</i> , 2010, 19, 575-584.	0.7	42
14	Antimicrobial Resistance in Commensal <i>Escherichia coli</i> Isolated from Pigs and Pork Derived from Farms Either Routinely Using or Not Using In-Feed Antimicrobials. <i>Microbial Drug Resistance</i> , 2018, 24, 1054-1066.	2.0	42
15	Influence of repeat-service and weaning-to-first-service interval on farrowing proportion of gilts and sows. <i>Preventive Veterinary Medicine</i> , 2010, 96, 194-200.	1.9	40
16	Effects of Straw Volume and Equex [®] on Boar Sperm Quality after Cryopreservation. <i>Reproduction in Domestic Animals</i> , 2009, 44, 69-73.	1.4	38
17	The association between growth rate, body weight, backfat thickness and age at first observed oestrus in crossbred Landrace–Yorkshire gilts. <i>Animal Reproduction Science</i> , 2009, 110, 108-122.	1.5	34
18	Porcine circovirus type 3 (PCV3) shedding in sow colostrum. <i>Veterinary Microbiology</i> , 2018, 220, 12-17.	1.9	34

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19	Factors influencing age at first mating in purebred Swedish Landrace and Swedish Yorkshire gilts. <i>Animal Reproduction Science</i> , 2000, 63, 241-253.	1.5	32
20	Influence of age at first estrus, body weight, and average daily gain of replacement gilts on their subsequent reproductive performance as sows. <i>Livestock Science</i> , 2013, 151, 238-245.	1.6	32
21	Control of parturition in swine using PGF ₂ ± in combination with carbetocin. <i>Livestock Science</i> , 2018, 214, 1-8.	1.6	32
22	Association between the incidence of stillbirths and expulsion interval, piglet birth weight, litter size and carbetocin administration in hyper-prolific sows. <i>Livestock Science</i> , 2019, 227, 128-134.	1.6	31
23	Reproductive Performance of Purebred Swedish Landrace and Swedish Yorkshire Sows: I. Seasonal Variation and Parity Influence. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2000, 50, 205-216.	0.2	29
24	Newborn traits associated with pre-weaning growth and survival in piglets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 237-244.	2.4	26
25	Reproductive Performance of Purebred Swedish Landrace and Swedish Yorkshire Sows: II. Effect of Mating Type, Weaning-to-first-service Interval and Lactation Length. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2000, 50, 217-224.	0.2	25
26	Repeat breeding and subsequent reproductive performance in Swedish Landrace and Swedish Yorkshire sows. <i>Animal Reproduction Science</i> , 2001, 67, 267-280.	1.5	25
27	Comparative analysis of the frequency, distribution and population sizes of yeasts associated with canine seborrheic dermatitis and healthy skin. <i>Veterinary Microbiology</i> , 2011, 148, 356-362.	1.9	25
28	Routine Prophylactic Antimicrobial Use Is Associated with Increased Phenotypic and Genotypic Resistance in Commensal <i>Escherichia coli</i> Isolates Recovered from Healthy Fattening Pigs on Farms in Thailand. <i>Microbial Drug Resistance</i> , 2018, 24, 213-223.	2.0	25
29	Effect of backfat thickness during late gestation on farrowing duration, piglet birth weight, colostrum yield, milk yield and reproductive performance of sows. <i>Livestock Science</i> , 2020, 234, 103983.	1.6	24
30	-arginine supplementation in sow diet during late gestation decrease stillborn piglet, increase piglet birth weight and increase immunoglobulin G concentration in colostrum. <i>Theriogenology</i> , 2018, 121, 27-34.	2.1	23
31	Distribution of Spermatozoa and Embryos in the Female Reproductive Tract after Unilateral Deep Intra Uterine Insemination in the Pig. <i>Reproduction in Domestic Animals</i> , 2007, 42, 603-609.	1.4	22
32	Hormonal profiles and embryo survival of sows subjected to induced stress during days 13 and 14 of pregnancy. <i>Animal Reproduction Science</i> , 2004, 81, 295-312.	1.5	21
33	Prevalence of constipation and its influence on post-parturient disorders in tropical sows. <i>Tropical Animal Health and Production</i> , 2016, 48, 525-531.	1.4	21
34	Cryopreservation of Boar Semen by Egg Yolk-Based Extenders Containing Lactose or Fructose is Better Than Sorbitol. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 351-354.	0.9	20
35	Effect of oral supplementation with different energy boosters in newborn piglets on pre-weaning mortality, growth and serological levels of IGF-I and IgG1. <i>Journal of Animal Science</i> , 2017, 95, 353-360.	0.5	20
36	Administration of carbetocin after the first piglet was born reduced farrowing duration but compromised colostrum intake in newborn piglets. <i>Theriogenology</i> , 2019, 128, 23-30.	2.1	20

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37	The Hereditary 'Short Tail' Sperm Defect - A New Reproductive Problem in Yorkshire Boars. <i>Reproduction in Domestic Animals</i> , 2000, 35, 59-63.	1.4	19
38	Effects of season, outdoor climate and photo period on age at first observed estrus in Landrace–Yorkshire crossbred gilts in Thailand. <i>Livestock Science</i> , 2012, 144, 163-172.	1.6	19
39	Post-parturient Disorders and Backfat Loss in Tropical Sows in Relation to Backfat Thickness before Farrowing and Postpartum Intravenous Supportive Treatment. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013, 26, 171-177.	2.4	18
40	Reproductive performance of purebred Hampshire sows in Sweden. <i>Livestock Science</i> , 2001, 68, 67-77.	1.2	17
41	Impact of sow parity on yield and composition of colostrum and milk in Danish Landrace–Yorkshire crossbred sows. <i>Preventive Veterinary Medicine</i> , 2020, 181, 105085.	1.9	17
42	The impact of induced stress during Days 13 and 14 of pregnancy on the composition of allantoic fluid and conceptus development in sows. <i>Theriogenology</i> , 2004, 61, 757-767.	2.1	16
43	Seasonal and breed effects on reproductive parameters in bitches in the tropics: a retrospective study. <i>Journal of Small Animal Practice</i> , 2007, 48, 444-448.	1.2	16
44	Number of Spermatozoa in the Crypts of the Sperm Reservoir at About 24h After a Low-Dose Intrauterine and Deep Intrauterine Insemination in Sows. <i>Reproduction in Domestic Animals</i> , 2010, 45, 208-213.	1.4	16
45	Induction of parturition by double administration of prostaglandin F ₂ ± in sows reduces the variation of gestation length without affecting the colostrum yield and piglet performance. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1334-1340.	0.9	16
46	Comparison of detection procedures of <i>Mycoplasma hyopneumoniae</i> , <i>Mycoplasma hyosynoviae</i> , and <i>Mycoplasma hyorhinis</i> in lungs, tonsils, and synovial fluid of slaughtered pigs and their distributions in Thailand. <i>Tropical Animal Health and Production</i> , 2012, 44, 313-318.	1.4	15
47	Fat and whey supplementation influence milk composition, backfat loss, and reproductive performance in lactating sows. <i>Tropical Animal Health and Production</i> , 2014, 46, 753-758.	1.4	15
48	Conception Rate and Litter Size in Multiparous Sows after Intrauterine Insemination Using Frozen-Thawed Boar Semen in a Commercial Swine Herd in Thailand. <i>Journal of Veterinary Medical Science</i> , 2014, 76, 1347-1351.	0.9	15
49	Molecular Characterization and Antimicrobial Resistance of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Pigs and Swine Workers in Central Thailand. <i>Microbial Drug Resistance</i> , 2019, 25, 1382-1389.	2.0	15
50	Virulence Genes and Antimicrobial Susceptibilities of Hemolytic and Nonhemolytic <i>Escherichia coli</i> Isolated from Post-Weaning Piglets in Central Thailand. <i>Journal of Veterinary Medical Science</i> , 2010, 72, 1603-1608.	0.9	13
51	Factors influencing colostrum consumption by piglets and their relationship with survival and growth in tropical climates. <i>Livestock Science</i> , 2019, 224, 31-39.	1.6	13
52	Factors associated with colostrum consumption in neonatal piglets. <i>Livestock Science</i> , 2021, 251, 104630.	1.6	13
53	The use of proliferating cell nuclear antigen (PCNA) immuno-staining technique to determine number and type of follicles in the gilt ovary. <i>Livestock Science</i> , 2012, 150, 425-431.	1.6	12
54	Seroprevalence of porcine reproductive and respiratory syndrome, Aujeszky's disease, and porcine parvovirus in replacement gilts in Thailand. <i>Tropical Animal Health and Production</i> , 2012, 44, 983-989.	1.4	12

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55	Piglet preweaning mortality in a commercial swine herd in Thailand. <i>Tropical Animal Health and Production</i> , 2015, 47, 1539-1546.	1.4	12
56	Postparturient disorders and backfat loss in tropical sows associated with parity, farrowing duration and type of antibiotic. <i>Tropical Animal Health and Production</i> , 2015, 47, 1457-1464.	1.4	12
57	Factors affecting estrus and ovulation time in weaned sows with induced ovulation by GnRH administration in different seasons. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1567-1574.	0.9	12
58	Effect of the administration of GnRH or hCG on time of ovulation and the onset of estrus-to-ovulation interval in sows in Thailand. <i>Tropical Animal Health and Production</i> , 2012, 44, 467-470.	1.4	11
59	Uterine size in replacement gilts associated with age, body weight, growth rate, and reproductive status. <i>Czech Journal of Animal Science</i> , 2014, 59, 511-518.	1.3	11
60	Factors influencing piglet pre-weaning mortality in 47 commercial swine herds in Thailand. <i>Tropical Animal Health and Production</i> , 2018, 50, 129-135.	1.4	11
61	Effect of carbetocin administration during the mid-period of parturition on farrowing duration, newborn piglet characteristics, colostrum yield and milk yield in hyperprolific sows. <i>Theriogenology</i> , 2021, 172, 150-159.	2.1	11
62	Prevalence of porcine reproductive and respiratory syndrome virus (PRRSV) antigen-positive uterine tissues in gilts culled due to reproductive disturbance in Thailand. <i>Tropical Animal Health and Production</i> , 2011, 43, 451-457.	1.4	10
63	Factors affecting the incidence of cystic ovaries in replacement gilts. <i>Comparative Clinical Pathology</i> , 2012, 21, 1-7.	0.7	10
64	Impact of parity and housing conditions on concentration of immunoglobulin G in sow colostrum. <i>Tropical Animal Health and Production</i> , 2019, 51, 1239-1246.	1.4	10
65	Salmonella serovar distribution in cobras (<i>Naja kaouthia</i>), snake-food species, and farm workers at Queen Saovabha Snake Park, Thailand. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012, 24, 288-294.	1.1	9
66	Reproductive performance of sows with and without PRRS modified live virus vaccination in PRRS-virus-seropositive herds. <i>Tropical Animal Health and Production</i> , 2014, 46, 1001-1007.	1.4	9
67	A preliminary study on using autologous and heterologous boar sperm supernatant from freezing processes as post-thawing solution: its effect on sperm motility. <i>Tropical Animal Health and Production</i> , 2011, 43, 1049-1055.	1.4	8
68	Reproductive parameters following a PRRS outbreak where a whole-herd PRRS MLV vaccination strategy was instituted post-outbreak. <i>Tropical Animal Health and Production</i> , 2013, 45, 1099-1106.	1.4	8
69	Porcine reproductive and respiratory syndrome virus detection in Thailand during 2005-2010 in relation to clinical problems, pig types, regions, and seasons. <i>Tropical Animal Health and Production</i> , 2013, 45, 771-779.	1.4	8
70	Immunohistochemical Localization of Luteinizing Hormone Receptor in the Cyclic Gilt Ovary. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 94-100.	0.7	8
71	Cinnamon oil supplementation of the lactation diet improves feed intake of multiparous sows and reduces pre-weaning piglet mortality in a tropical environment. <i>Livestock Science</i> , 2021, 251, 104657.	1.6	8
72	Expression of Cyclooxygenase-2 in the Endometrium of Gilts with Different Stages of Endometritis. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 1425-1431.	0.9	7

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73	Leptin Immunohistochemical Staining in the Porcine Ovary. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 334-341.	0.7	7
74	Reproductive performance of weaned sows after single fixed-time artificial insemination under a tropical climate: Influences of season and insemination technique. <i>Theriogenology</i> , 2020, 142, 54-61.	2.1	7
75	Influence of growth rate and onset of boar contact on puberty attainment of replacement gilts raised in Thailand. <i>Tropical Animal Health and Production</i> , 2014, 46, 1243-1248.	1.4	6
76	Expression of PCV2 antigen in the ovarian tissues of gilts. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 457-461.	0.9	6
77	Intra-uterine insemination with low numbers of frozen-thawed boar spermatozoa in spontaneous and induced ovulating sows under field conditions. <i>Livestock Science</i> , 2010, 131, 115-118.	1.6	5
78	Prevalence of porcine circovirus-2 DNA-positive ovarian and uterine tissues in gilts culled due to reproductive disturbance in Thailand. <i>Tropical Animal Health and Production</i> , 2015, 47, 833-840.	1.4	5
79	Apoptotic Cell Localization in Preantral and Antral Follicles in Relation to Non-cyclic and Cyclic Gilts. <i>Reproduction in Domestic Animals</i> , 2016, 51, 400-406.	1.4	5
80	Porcine circovirus type 2 expression in the brain of neonatal piglets with congenital tremor. <i>Comparative Clinical Pathology</i> , 2016, 25, 727-732.	0.7	5
81	Control of parturition in hyperprolific sows by using altrenogest and double administrations of PGF ₂ ±. <i>Theriogenology</i> , 2022, 181, 24-33.	2.1	5
82	Development of a modified selective medium to enhance the recovery rate of <i>Brachyspira hyodysenteriae</i> and other porcine intestinal spirochaetes from faeces. <i>Letters in Applied Microbiology</i> , 2012, 54, 330-335.	2.2	4
83	Number of ovulations in culled Landrace – Yorkshire gilts in the tropics associated with age, body weight and growth rate. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1095-1100.	0.9	4
84	Prevalence of porcine reproductive and respiratory syndrome virus detection in aborted fetuses, mummified fetuses and stillborn piglets using quantitative polymerase chain reaction. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1071-1077.	0.9	4
85	Detection of porcine reproductive and respiratory syndrome virus in the ovary of gilts culled due to reproductive disturbances. <i>Comparative Clinical Pathology</i> , 2015, 24, 903-910.	0.7	4
86	Postpartum prostaglandin F ₂ ± administration affects colostrum yield, immunoglobulin G, and piglet performance. <i>Animal Bioscience</i> , 2021, 34, 833-843.	2.0	4
87	Expression of Progesterone Receptor in the Utero-tubal Junction After Intra-uterine and Deep Intra-uterine Insemination in Sows. <i>Reproduction in Domestic Animals</i> , 2009, 45, e26-31.	1.4	3
88	Fertilization Rate and Number of Embryos on Day 2 after Intrauterine and Deep Intrauterine Insemination Using Frozen-Thawed Boar Semen in Multiparous Sows. <i>Veterinary Medicine International</i> , 2011, 2011, 1-6.	1.5	3
89	Infiltration of Local Immune Cells in the Sow Reproductive Tracts after Intra-Uterine and Deep Intra-Uterine Insemination with a Reduced Number of Spermatozoa is Less than Conventional Artificial Insemination. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 641-647.	0.9	3
90	Effect of daily fluctuations in ambient temperature on reproductive failure traits of Landrace and Yorkshire sows under Thai tropical environmental conditions. <i>Tropical Animal Health and Production</i> , 2017, 49, 503-508.	1.4	3

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91	Factors influencing pre-ovulatory follicle diameter and weaning-to-ovulation interval in spontaneously ovulating sows in tropical environment. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1756-1763.	1.4	3
92	Association between serum cortisol and progesterone concentrations and the infiltration of immune cells in the endometrium of gilts with vaginal discharge. <i>Comparative Clinical Pathology</i> , 2011, 20, 563-571.	0.7	2
93	Granulosa cell proliferation in the gilt ovary associated with ovarian status and porcine reproductive and respiratory syndrome virus detection. <i>Comparative Clinical Pathology</i> , 2015, 24, 1385-1394.	0.7	2
94	Porcine circovirus type 2 DNA detection in the uterine tissue of gilts in relation to endometritis and the number of leukocyte subsets in the endometrium. <i>Comparative Clinical Pathology</i> , 2016, 25, 23-29.	0.7	2
95	Influences of climatic parameters on piglet preweaning mortality in Thailand. <i>Tropical Animal Health and Production</i> , 2018, 50, 857-864.	1.4	2
96	Investigation into the variation in follicular and endocrine responses of prepubertal gilts treated with exogenous gonadotropins. <i>Animal Reproduction Science</i> , 2020, 223, 106622.	1.5	2
97	Expression of oestrogen receptor α in the endometrium of porcine reproductive and respiratory syndrome virus-infected gilts. <i>Comparative Clinical Pathology</i> , 2016, 25, 549-554.	0.7	1
98	A comparative study of two methods to determine acrosome integrity of frozen-thawed boar sperm. <i>Veterinarska Stanica</i> , 2021, 52, .	0.3	1
99	Association between oestrogen receptor β immunoexpression and cause of culling, ovarian appearance and the existence of PRRS virus in the porcine ovary. <i>Comparative Clinical Pathology</i> , 2017, 26, 1049-1055.	0.7	0