

Ainul Bahiyah Abu Bakar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

531
citations

758635

12
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress, NF- κ B-Mediated Inflammation and Apoptosis in the Testes of Streptozotocin-Induced Diabetic Rats: Combined Protective Effects of Malaysian Propolis and Metformin. <i>Antioxidants</i> , 2019, 8, 465.	2.2	91
2	Antioxidant, anti-inflammatory and synergistic anti-hyperglycemic effects of Malaysian propolis and metformin in streptozotocin-induced diabetic rats. <i>Food and Chemical Toxicology</i> , 2018, 120, 305-320.	1.8	69
3	Down-regulation of steroidogenesis-related genes and its accompanying fertility decline in streptozotocin-induced diabetic male rats: ameliorative effect of metformin. <i>Andrology</i> , 2019, 7, 110-123.	1.9	59
4	Diabetes-induced testicular oxidative stress, inflammation, and caspase-dependent apoptosis: the protective role of metformin. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 377-388.	1.0	40
5	Obesity-induced testicular oxidative stress, inflammation and apoptosis: Protective and therapeutic effects of orlistat. <i>Reproductive Toxicology</i> , 2020, 95, 113-122.	1.3	39
6	A systematic review on different models of inducing obesity in animals: Advantages and limitations. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020, 7, 103.	0.5	39
7	Malaysian propolis, metformin and their combination, exert hepatoprotective effect in streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2018, 211, 40-50.	2.0	38
8	Malaysian propolis and metformin mitigate subfertility in streptozotocin-induced diabetic male rats by targeting steroidogenesis, testicular lactate transport, spermatogenesis and mating behaviour. <i>Andrology</i> , 2020, 8, 731-746.	1.9	21
9	Protective effects of bee bread on testicular oxidative stress, NF- κ B-mediated inflammation, apoptosis and lactate transport decline in obese male rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110781.	2.5	20
10	Orlistat attenuates obesity-induced decline in steroidogenesis and spermatogenesis by up-regulating steroidogenic genes. <i>Andrology</i> , 2020, 8, 1471-1485.	1.9	19
11	Propolis improves pregnancy outcomes and placental oxidative stress status in streptozotocin-induced diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 324.	3.7	18
12	Composition of Royal Jelly (RJ) and Its Anti-Androgenic Effect on Reproductive Parameters in a Polycystic Ovarian Syndrome (PCOS) Animal Model. <i>Antioxidants</i> , 2020, 9, 499.	2.2	16
13	Chemical Profile, Antioxidant Properties and Antimicrobial Activities of Malaysian <i>Heterotrigona itama</i> Bee Bread. <i>Molecules</i> , 2021, 26, 4943.	1.7	11
14	Review on Bee Products as Potential Protective and Therapeutic Agents in Male Reproductive Impairment. <i>Molecules</i> , 2021, 26, 3421.	1.7	10
15	Metformin mitigates impaired testicular lactate transport/utilisation and improves sexual behaviour in streptozotocin-induced diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2021, 127, 51-60.	1.0	8
16	Malaysian Propolis and Metformin Synergistically Mitigate Kidney Oxidative Stress and Inflammation in Streptozotocin-Induced Diabetic Rats. <i>Molecules</i> , 2021, 26, 3441.	1.7	7
17	Therapeutic Effects of Bee Bread on Obesity-Induced Testicular-Derived Oxidative Stress, Inflammation, and Apoptosis in High-Fat Diet Obese Rat Model. <i>Antioxidants</i> , 2022, 11, 255.	2.2	7
18	Orlistat reverses intratesticular lactate transport decline and infertility in male obese rats. <i>Reproduction</i> , 2020, 160, 863-872.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Review on effects of obesity on male reproductive system and the role of natural products. Journal of Applied Pharmaceutical Science, 2019, 9, 131-141.	0.7	6
20	Bee bread mitigates downregulation of steroidogenic genes, decreased spermatogenesis, and epididymal oxidative stress in male rats fed with high-fat diet. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E351-E366.	1.8	3
21	Malaysian Bee Bread Attenuates Apoptosis and Improves Cell Proliferation in Testis of High-Fat Diet-Induced Obese Rats. International Journal of Human and Health Sciences (IJHHS), 0, , 44.	0.0	3
22	Association of Changes in Body Composition with Changes in Systemic Oxidative Stress Following Weight Loss Program in Obese Adults Attending Obesity Clinic, Hospital Universiti Sains Malaysia. The Open Obesity Journal, 2014, 6, 60-64.	0.1	1