

Ainul Bahiyah Abu Bakar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5672085/publications.pdf>

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	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
2	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
3	Review on Bee Products as Potential Protective and Therapeutic Agents in Male Reproductive Impairment. <i>Molecules</i> , 2021, 26, 3421.	1.7	10
4	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
5	Chemical Profile, Antioxidant Properties and Antimicrobial Activities of Malaysian <i>Heterotrigona itama</i> Bee Bread. <i>Molecules</i> , 2021, 26, 4943.	1.7	11
6	Bee bread mitigates downregulation of steroidogenic genes, decreased spermatogenesis, and epididymal oxidative stress in male rats fed with high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E351-E366.	1.8	3
7	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
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 upregulating steroidogenic genes. <i>Andrology</i> , 2020, 8, 1471-1485.	1.9	19
11	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
12	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
13	Orlistat reverses intratesticular lactate transport decline and infertility in male obese rats. <i>Reproduction</i> , 2020, 160, 863-872.	1.1	6
14	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
15	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
16	Downregulation 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
17	Review on effects of obesity on male reproductive system and the role of natural products. <i>Journal of Applied Pharmaceutical Science</i> , 2019, 9, 131-141.	0.7	6
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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. <i>The Open Obesity Journal</i> , 2014, 6, 60-64.	0.1	1
22	Malaysian Bee Bread Attenuates Apoptosis and Improves Cell Proliferation in Testis of High-Fat Diet-Induced Obese Rats. <i>International Journal of Human and Health Sciences (IJHHS)</i> , 0, , 44.	0.0	3