

Rosalia Crupi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6046399/rosalia-crupi-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| | | | |
|--------------------|-------------------------|---------------|-----------------|
| 150 papers | 3,761 citations | 36 h-index | 53 g-index |
| 166 ext. papers | 5,156 ext. citations | 5 avg, IF | 5.67 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 150 | Traumatic brain injury: oxidative stress and neuroprotection. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 836-53 | 8.4 | 210 |
| 149 | Aging and Parkinson's Disease: Inflammaging, neuroinflammation and biological remodeling as key factors in pathogenesis. <i>Free Radical Biology and Medicine</i> , 2018 , 115, 80-91 | 7.8 | 173 |
| 148 | n-3 fatty acids: role in neurogenesis and neuroplasticity. <i>Current Medicinal Chemistry</i> , 2013 , 20, 2953-63 | 4.3 | 92 |
| 147 | Absence of TLR4 reduces neurovascular unit and secondary inflammatory process after traumatic brain injury in mice. <i>PLoS ONE</i> , 2013 , 8, e57208 | 3.7 | 88 |
| 146 | Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. <i>Immunity and Ageing</i> , 2018 , 15, 8 | 9.7 | 86 |
| 145 | Inflammasomes, hormesis, and antioxidants in neuroinflammation: Role of NLRP3 in Alzheimer disease. <i>Journal of Neuroscience Research</i> , 2017 , 95, 1360-1372 | 4.4 | 82 |
| 144 | Molecular evidence for the involvement of PPAR- δ and PPAR- γ in anti-inflammatory and neuroprotective activities of palmitoylethanolamide after spinal cord trauma. <i>Journal of Neuroinflammation</i> , 2013 , 10, 20 | 10.1 | 81 |
| 143 | Role of Metabotropic Glutamate Receptors in Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 20 | 6.1 | 80 |
| 142 | Micronized/ultramicronized palmitoylethanolamide displays superior oral efficacy compared to nonmicronized palmitoylethanolamide in a rat model of inflammatory pain. <i>Journal of Neuroinflammation</i> , 2014 , 11, 136 | 10.1 | 74 |
| 141 | The Neuroprotective Effect of Dimethyl Fumarate in an MPTP-Mouse Model of Parkinson's Disease: Involvement of Reactive Oxygen Species/Nuclear Factor- κ B/Nuclear Transcription Factor Related to NF-E2. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 453-471 | 8.4 | 73 |
| 140 | Administration of palmitoylethanolamide (PEA) protects the neurovascular unit and reduces secondary injury after traumatic brain injury in mice. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 1310-21 | 16.6 | 69 |
| 139 | Melatonin treatment mimics the antidepressant action in chronic corticosterone-treated mice. <i>Journal of Pineal Research</i> , 2010 , 49, 123-9 | 10.4 | 64 |
| 138 | Nuclear factor-kappaB activation and differential expression of survivin and Bcl-2 in human grade 2-4 astrocytomas. <i>Cancer</i> , 2008 , 112, 2258-66 | 6.4 | 62 |
| 137 | Protective effect of polyphenols in an inflammatory process associated with experimental pulmonary fibrosis in mice. <i>British Journal of Nutrition</i> , 2015 , 114, 853-65 | 3.6 | 59 |
| 136 | Metabolic drug interactions between antidepressants and anticancer drugs: focus on selective serotonin reuptake inhibitors and hypericum extract. <i>Current Drug Metabolism</i> , 2011 , 12, 570-7 | 3.5 | 59 |
| 135 | Detection of artificial cellulose microfibers in Boops boops from the northern coasts of Sicily (Central Mediterranean). <i>Science of the Total Environment</i> , 2019 , 691, 455-465 | 10.2 | 49 |
| 134 | Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <i>Frontiers in Neuroscience</i> , 2016 , 10, 458 | 5.1 | 49 |

| | | | |
|-----|--|------|----|
| 133 | Reduction of ischemic brain injury by administration of palmitoylethanolamide after transient middle cerebral artery occlusion in rats. <i>Brain Research</i> , 2012 , 1477, 45-58 | 3.7 | 48 |
| 132 | The neuroprotective effects of micronized PEA (PEA-m) formulation on diabetic peripheral neuropathy in mice. <i>FASEB Journal</i> , 2019 , 33, 11364-11380 | 0.9 | 45 |
| 131 | Combination therapy with melatonin and dexamethasone in a mouse model of traumatic brain injury. <i>Journal of Endocrinology</i> , 2013 , 217, 291-301 | 4.7 | 45 |
| 130 | The Antioxidant and Anti-Inflammatory Properties of L. Cashew Nuts in a Mouse Model of Colitis. <i>Nutrients</i> , 2020 , 12, | 6.7 | 44 |
| 129 | Osteoporosis and alzheimer pathology: Role of cellular stress response and hormetic redox signaling in aging and bone remodeling. <i>Frontiers in Pharmacology</i> , 2014 , 5, 120 | 5.6 | 43 |
| 128 | Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. <i>Immunity and Ageing</i> , 2013 , 10, 41 | 9.7 | 43 |
| 127 | The Association of Palmitoylethanolamide with Luteolin Decreases Neuroinflammation and Stimulates Autophagy in Parkinson's Disease Model. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015 , 14, 1350-65 | 2.6 | 43 |
| 126 | A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. <i>BMC Veterinary Research</i> , 2017 , 13, 229 | 2.7 | 42 |
| 125 | Oral Ultramicronized Palmitoylethanolamide: Plasma and Tissue Levels and Spinal Anti-hyperalgesic Effect. <i>Frontiers in Pharmacology</i> , 2018 , 9, 249 | 5.6 | 42 |
| 124 | Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2018 , 9, 590 | 4.1 | 42 |
| 123 | Beneficial Effects of Co-Ultramicronized Palmitoylethanolamide/Luteolin in a Mouse Model of Autism and in a Case Report of Autism. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 87-98 | 6.8 | 42 |
| 122 | Effects of palmitoylethanolamide and luteolin in an animal model of anxiety/depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 989-1001 | 2.6 | 41 |
| 121 | Protective Effect of Epigallocatechin-3-Gallate (EGCG) in Diseases with Uncontrolled Immune Activation: Could Such a Scenario Be Helpful to Counteract COVID-19?. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 40 |
| 120 | -Palmitoylethanolamide-Oxazoline Protects against Middle Cerebral Artery Occlusion Injury in Diabetic Rats by Regulating the SIRT1 Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 39 |
| 119 | Hypericum perforatum treatment: effect on behaviour and neurogenesis in a chronic stress model in mice. <i>BMC Complementary and Alternative Medicine</i> , 2011 , 11, 7 | 4.7 | 39 |
| 118 | Reduced adult neurogenesis and altered emotional behaviors in autoimmune-prone B-cell activating factor transgenic mice. <i>Biological Psychiatry</i> , 2010 , 67, 558-66 | 7.9 | 38 |
| 117 | Co-micronized Palmitoylethanolamide/Polydatin Treatment Causes Endometriotic Lesion Regression in a Rodent Model of Surgically Induced Endometriosis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 382 | 5.6 | 37 |
| 116 | Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , 2018 , 15, 264 | 10.1 | 37 |

- 115 Exogenous T3 administration provides neuroprotection in a murine model of traumatic brain injury. *Pharmacological Research*, **2013**, 70, 80-9 10.2 36
- 114 Anti-Inflammatory and Neuroprotective Effects of Co-UltraPEALut in a Mouse Model of Vascular Dementia. *Frontiers in Neurology*, **2017**, 8, 233 4.1 36
- 113 Absence of formyl peptide receptor 1 causes endometriotic lesion regression in a mouse model of surgically-induced endometriosis. *Oncotarget*, **2018**, 9, 31355-31366 3.3 36
- 112 The Role of Cashew (L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. *Antioxidants*, **2020**, 9, 7.1 34
- 111 Protective Effects of Ultramicronized Palmitoylethanolamide (PEA-um) in Myocardial Ischaemia and Reperfusion Injury in VIVO. *Shock*, **2016**, 46, 202-13 3.4 33
- 110 Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. *Phytomedicine*, **2019**, 54, 27-42 6.5 33
- 109 Effects of a polyphenol present in olive oil, oleuropein aglycone, in a murine model of intestinal ischemia/reperfusion injury. *Journal of Leukocyte Biology*, **2013**, 93, 277-87 6.5 32
- 108 Adelmidrol, a Palmitoylethanolamide Analogue, as a New Pharmacological Treatment for the Management of Inflammatory Bowel Disease. *Molecular Pharmacology*, **2016**, 90, 549-561 4.3 31
- 107 Ultramicronized palmitoylethanolamide (PEA-um(□)) in the treatment of idiopathic pulmonary fibrosis. *Pharmacological Research*, **2016**, 111, 405-412 10.2 31
- 106 Hormesis, cellular stress response and neuroinflammation in schizophrenia: Early onset versus late onset state. *Journal of Neuroscience Research*, **2017**, 95, 1182-1193 4.4 30
- 105 Safety and efficacy of a new micronized formulation of the ALIamide palmitoylglucosamine in preclinical models of inflammation and osteoarthritis pain. *Arthritis Research and Therapy*, **2019**, 21, 254 5.7 30
- 104 Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. *Antioxidants*, **2019**, 8, 7.1 30
- 103 Ultramicronized Palmitoylethanolamide and Paracetamol, a New Association to Relieve Hyperalgesia and Pain in a Sciatic Nerve Injury Model in Rat. *International Journal of Molecular Sciences*, **2020**, 21, 6.3 29
- 102 Neuroprotective Effects of Temsirolimus in Animal Models of Parkinson's Disease. *Molecular Neurobiology*, **2018**, 55, 2403-2419 6.2 29
- 101 Cashew (L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. *Antioxidants*, **2020**, 9, 7.1 29
- 100 An Update of Palmitoylethanolamide and Luteolin Effects in Preclinical and Clinical Studies of Neuroinflammatory Events. *Antioxidants*, **2020**, 9, 7.1 28
- 99 N-Palmitoylethanolamine-oxazoline (PEA-OXA): A new therapeutic strategy to reduce neuroinflammation, oxidative stress associated to vascular dementia in an experimental model of repeated bilateral common carotid arteries occlusion. *Neurobiology of Disease*, **2019**, 125, 77-91 7.5 27
- 98 Plastics occurrence in juveniles of *Engraulis encrasicolus* and *Sardina pilchardus* in the Southern Tyrrhenian Sea. *Science of the Total Environment*, **2020**, 718, 137457 10.2 27

| | | | |
|----|---|------|----|
| 97 | Melatonin's stimulatory effect on adult hippocampal neurogenesis in mice persists after ovariectomy. <i>Journal of Pineal Research</i> , 2011 , 51, 353-60 | 10.4 | 27 |
| 96 | Management of Traumatic Brain Injury: From Present to Future. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 27 |
| 95 | Intestinal immunity of dogfish <i>Scyliorhinus canicula</i> spiral valve: A histochemical, immunohistochemical and confocal study. <i>Fish and Shellfish Immunology</i> , 2019 , 87, 490-498 | 4.3 | 26 |
| 94 | Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 26 |
| 93 | A new co-micronized composite containing palmitoylethanolamide and polydatin shows superior oral efficacy compared to their association in a rat paw model of carrageenan-induced inflammation. <i>European Journal of Pharmacology</i> , 2016 , 782, 107-18 | 5.3 | 26 |
| 92 | Modulation of NLRP3 Inflammasome through Formyl Peptide Receptor 1 (Fpr-1) Pathway as a New Therapeutic Target in Bronchiolitis Obliterans Syndrome. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 25 |
| 91 | 2-pentadecyl-2-oxazoline: Identification in coffee, synthesis and activity in a rat model of carrageenan-induced hindpaw inflammation. <i>Pharmacological Research</i> , 2016 , 108, 23-30 | 10.2 | 25 |
| 90 | 2-Pentadecyl-2-Oxazoline Reduces Neuroinflammatory Environment in the MPTP Model of Parkinson Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 9251-9266 | 6.2 | 25 |
| 89 | Therapeutic Efficacy of Palmitoylethanolamide and Its New Formulations in Synergy with Different Antioxidant Molecules Present in Diets. <i>Nutrients</i> , 2019 , 11, | 6.7 | 24 |
| 88 | Plastics occurrence in the gastrointestinal tract of <i>Zeus faber</i> and <i>Lepidopus caudatus</i> from the Tyrrhenian Sea. <i>Marine Pollution Bulletin</i> , 2019 , 146, 408-416 | 6.7 | 24 |
| 87 | N-Palmitoylethanolamine-Oxazoline as a New Therapeutic Strategy to Control Neuroinflammation: Neuroprotective Effects in Experimental Models of Spinal Cord and Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 2609-2623 | 5.4 | 23 |
| 86 | Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , 2020 , 9, | 4.9 | 23 |
| 85 | The Association of Palmitoylethanolamide with Luteolin Decreases Autophagy in Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2016 , 53, 3783-3792 | 6.2 | 22 |
| 84 | The anti-inflammatory effects of palmitoylethanolamide (PEA) on endotoxin-induced uveitis in rats. <i>European Journal of Pharmacology</i> , 2015 , 761, 28-35 | 5.3 | 22 |
| 83 | Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species (<i>Euphrasen</i> , 1788): A Particular Focus on Plastic Additives. <i>Frontiers in Physiology</i> , 2019 , 10, 905 | 4.6 | 22 |
| 82 | The Role of Annexin A1 and Formyl Peptide Receptor 2/3 Signaling in Chronic Corticosterone-Induced Depression-Like behaviors and Impairment in Hippocampal-Dependent Memory. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020 , 19, 27-43 | 2.6 | 22 |
| 81 | Consumption of . (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO-1 and NF-kB Pathways. <i>Molecules</i> , 2020 , 25, | 4.8 | 21 |
| 80 | Co-Ultramicronized Palmitoylethanolamide/Luteolin Promotes Neuronal Regeneration after Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2016 , 7, 47 | 5.6 | 21 |

| | | | |
|----|--|-----|----|
| 79 | Everolimus improves memory and learning while worsening depressive- and anxiety-like behavior in an animal model of depression. <i>Journal of Psychiatric Research</i> , 2016 , 78, 1-10 | 5.2 | 19 |
| 78 | Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 19 |
| 77 | PPAR- δ Modulates the Anti-Inflammatory Effect of Melatonin in the Secondary Events of Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2017 , 54, 5973-5987 | 6.2 | 17 |
| 76 | The Influence of Polystyrene Microspheres Abundance on Development and Feeding Behavior of <i>Artemia salina</i> (Linnaeus, 1758). <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3352 | 2.6 | 17 |
| 75 | Protective effect of a new hyaluronic acid -carnosine conjugate on the modulation of the inflammatory response in mice subjected to collagen-induced arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 110023 | 7.5 | 16 |
| 74 | n-3 fatty acids prevent impairment of neurogenesis and synaptic plasticity in B-cell activating factor (BAFF) transgenic mice. <i>Preventive Medicine</i> , 2012 , 54 Suppl, S103-8 | 4.3 | 16 |
| 73 | Cytotoxicity of the nematocyst venom from the sea anemone <i>Aiptasia mutabilis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 139, 295-301 | 3.2 | 16 |
| 72 | Cashew L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 16 |
| 71 | New therapeutic strategy for mood disorders. <i>Current Medicinal Chemistry</i> , 2011 , 18, 4284-98 | 4.3 | 15 |
| 70 | Neuroinflammation and Immunity: A New Pharmacological Target in Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 464-76 | 2.6 | 15 |
| 69 | N-palmitoylethanolamide Prevents Parkinsonian Phenotypes in Aged Mice. <i>Molecular Neurobiology</i> , 2018 , 55, 8455-8472 | 6.2 | 15 |
| 68 | Evaluation of Neuroprotective Effects of Quercetin against Aflatoxin B1-Intoxicated Mice. <i>Animals</i> , 2020 , 10, | 3.1 | 14 |
| 67 | Effect of N-palmitoylethanolamine-oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , 2020 , 34, 4085-4106 | 0.9 | 14 |
| 66 | Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: and Study. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 136 | 3.1 | 14 |
| 65 | Effects of palmitoylethanolamide and silymarin combination treatment in an animal model of kidney ischemia and reperfusion. <i>European Journal of Pharmacology</i> , 2015 , 762, 136-49 | 5.3 | 13 |
| 64 | Crude Venom from Nematocysts of the Jellyfish <i>Pelagia noctiluca</i> as a Tool to Study Cell Physiology. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2015 , 15, 68-73 | 1.8 | 13 |
| 63 | Micronized palmitoylethanolamide reduces joint pain and glial cell activation. <i>Inflammation Research</i> , 2018 , 67, 891-901 | 7.2 | 13 |
| 62 | Morphological integrity and toxicological properties of <i>Pelagia noctiluca</i> (Scyphozoa) nematocysts. <i>Chemistry and Ecology</i> , 2006 , 22, S127-S131 | 2.3 | 12 |

| | | | |
|----|--|------|----|
| 61 | Safety and efficacy of paliperidone extended-release in acute and maintenance treatment of schizophrenia. <i>Journal of Central Nervous System Disease</i> , 2011 , 3, 27-41 | 4.4 | 11 |
| 60 | PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 11 |
| 59 | Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 11 |
| 58 | Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , 2018 , 134, 16-30 | 10.2 | 11 |
| 57 | Palmitoylethanolamide and Related ALIAMides: Prohomeostatic Lipid Compounds for Animal Health and Wellbeing. <i>Veterinary Sciences</i> , 2020 , 7, | 2.4 | 10 |
| 56 | Preclinical data supporting/refuting the use of Hypericum perforatum in the treatment of depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 474-86 | 2.6 | 10 |
| 55 | The Protective Effects of Pre- and Post-Administration of Micronized Palmitoylethanolamide Formulation on Postoperative Pain in Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 9 |
| 54 | Protective effects of Colomast, A New Formulation of Adelmidrol and Sodium Hyaluronate, in A Mouse Model of Acute Restraint Stress. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 8 |
| 53 | Effects of Hydroxytyrosol against Lipopolysaccharide-Induced Inflammation and Oxidative Stress in Bovine Mammary Epithelial Cells: A Natural Therapeutic Tool for Bovine Mastitis. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 8 |
| 52 | Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 160-179 | 3.9 | 8 |
| 51 | Middle Cerebral Artery Occlusion by an Intraluminal Suture Method. <i>Methods in Molecular Biology</i> , 2018 , 1727, 393-401 | 1.4 | 8 |
| 50 | A novel protective formulation of Palmitoylethanolamide in experimental model of contrast agent induced nephropathy. <i>Toxicology Letters</i> , 2016 , 240, 10-21 | 4.4 | 7 |
| 49 | The Effects of 1-Hz rTMS on Emotional Behavior and Dendritic Complexity of Mature and Newly Generated Dentate Gyrus Neurons in Male Mice. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17, | 4.6 | 7 |
| 48 | Effect of Tempol, a Membrane-Permeable Free Radical Scavenger, on Model of Eye Inflammation on Rabbit Corneal Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019 , 35, 571-577 | 2.6 | 7 |
| 47 | The association of adelmidrol with sodium hyaluronate displays beneficial properties against bladder changes following spinal cord injury in mice. <i>PLoS ONE</i> , 2019 , 14, e0208730 | 3.7 | 7 |
| 46 | Protective effect of snail secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , 2021 , 11, 3638 | 4.9 | 7 |
| 45 | Use of contrast-enhanced ultrasound for assessment of nodular lymphoid hyperplasia (NLH) in canine spleen. <i>BMC Veterinary Research</i> , 2019 , 15, 196 | 2.7 | 6 |
| 44 | Susceptibility of erythrocytes from different sources to xenobiotics-induced lysis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 221, 68-72 | 3.2 | 6 |

| | | | |
|----|--|-----|---|
| 43 | Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , 2020 , 10, | 3.1 | 6 |
| 42 | Long-term betamethasone 21-phosphate disodium treatment has distinct effects in CD1 and DBA/2 mice on animal behavior accompanied by opposite effects on neurogenesis. <i>Behavioural Brain Research</i> , 2015 , 278, 155-66 | 3.4 | 5 |
| 41 | Protective Effect of Hydroxytyrosol on LPS-Induced Inflammation and Oxidative Stress in Bovine Endometrial Epithelial Cell Line. <i>Veterinary Sciences</i> , 2020 , 7, | 2.4 | 5 |
| 40 | Co-ultraPEALut: Role in Preclinical and Clinical Delirium Manifestations. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019 , 18, 530-554 | 2.6 | 5 |
| 39 | The Protective Effect of New Carnosine-Hyaluronic Acid Conjugate on the Inflammation and Cartilage Degradation in the Experimental Model of Osteoarthritis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1324 | 2.6 | 5 |
| 38 | Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 37 | The Methyl Ester of 2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oic Acid Reduces Endometrial Lesions Development by Modulating the NFkB and Nrf2 Pathways. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 5 |
| 36 | Protective Effect of Silibinin on Lipopolysaccharide-Induced Inflammatory Responses in Equine Peripheral Blood Mononuclear Cells, an In Vitro Study. <i>Animals</i> , 2020 , 10, | 3.1 | 4 |
| 35 | N-acetyl-L-cysteine reduces Leishmania amazonensis-induced inflammation in BALB/c mice. <i>BMC Veterinary Research</i> , 2020 , 16, 13 | 2.7 | 4 |
| 34 | Role of EPA in Inflammation: Mechanisms, Effects, and Clinical Relevance.. <i>Biomolecules</i> , 2022 , 12, | 5.9 | 4 |
| 33 | Novel Combination of COX-2 Inhibitor and Antioxidant Therapy for Modulating Oxidative Stress Associated with Intestinal Ischemic Reperfusion Injury and Endotoxemia. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 4 |
| 32 | Canine atopic dermatitis: Role of luteolin as new natural treatment. <i>Veterinary Medicine and Science</i> , 2020 , 6, 926-932 | 2.1 | 4 |
| 31 | Oral Supplementation with Ultramicronized Palmitoylethanolamide for Joint Disease and Lameness Management in Four Jumping Horses: A Case Report. <i>Animals</i> , 2020 , 10, | 3.1 | 4 |
| 30 | Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 29 | Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF-B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 4 |
| 28 | Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 27 | Micro Composite Palmitoylethanolamide/Rutin Reduces Vascular Injury through Modulation of the Nrf2/HO-1 and NF-kB Pathways. <i>Current Medicinal Chemistry</i> , 2021 , 28, 6287-6302 | 4.3 | 4 |
| 26 | Clinical findings in degenerative lumbosacral stenosis in ten dogsA pilot study on the analgesic activity of tramadol and gabapentin. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2019 , 33, 7-15 | 1.9 | 3 |

| | | | |
|----|--|-----|---|
| 25 | Effect of Artesunate on Induced Neuroinflammation and Nociceptive Behavior in Male Balb/C Mice. <i>Animals</i> , 2020 , 10, | 3.1 | 3 |
| 24 | Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish (). <i>Toxics</i> , 2022 , 10, | 4.7 | 3 |
| 23 | Aflatoxin B1 Toxicity in Zebrafish Larva (): Protective Role of. <i>Toxins</i> , 2021 , 13, | 4.9 | 3 |
| 22 | Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 3 |
| 21 | Co-Ultra PEALut Enhances Endogenous Repair Response Following Moderate Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 3 |
| 20 | Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos (). <i>Toxics</i> , 2021 , 9, | 4.7 | 3 |
| 19 | Molecular and Biochemical Mechanism of Cannabidiol in the Management of the Inflammatory and Oxidative Processes Associated with Endometriosis. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5427 | 6.3 | 3 |
| 18 | Clinical and Immunological Response in Dogs Naturally Infected by Treated with a Nutritional Supplement. <i>Animals</i> , 2019 , 9, | 3.1 | 2 |
| 17 | Intestinal Disorder in Zebrafish Larvae (): The Protective Action of N-Palmitoylethanolamide-oxazoline.. <i>Life</i> , 2022 , 12, | 3 | 2 |
| 16 | Atrazine Inhalation Worsen Pulmonary Fibrosis Regulating the Nuclear Factor-Erythroid 2-Related Factor (Nrf2) Pathways Inducing Brain Comorbidities. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 704-725 | 3.9 | 2 |
| 15 | Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 14 | Monitoring of Environmental Hg Occurrence in Tunisian Coastal Areas. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 4.6 | 2 |
| 13 | Environmental Toxicity Assessment of Sodium Fluoride and Platinum-Derived Drugs Co-Exposure on Aquatic Organisms. <i>Toxics</i> , 2022 , 10, 272 | 4.7 | 2 |
| 12 | Assessment of 2-Pentadecyl-2-oxazoline Role on Lipopolysaccharide-Induced Inflammation on Early Stage Development of Zebrafish (). <i>Life</i> , 2022 , 12, | 3 | 1 |
| 11 | Mannuronic Acid as an Anti-inflammatory Drug. <i>Springer Series in Biomaterials Science and Engineering</i> , 2018 , 257-268 | 0.6 | 1 |
| 10 | N-palmitoylethanolamide Treatment Exhibits Antidepressant Effects In A Mouse Model Of Anxiety/Depressive Like Behavior. <i>FASEB Journal</i> , 2012 , 26, 1042.6 | 0.9 | 1 |
| 9 | Regulation of Inflammatory and Proliferative Pathways by Fotemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 8 | Exposure to Atrazine Induces Lung Inflammation through Nrf2-HO1 and Beclin 1/LC3 Pathways.. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 413-427 | 3.9 | 1 |

| | | | |
|---|--|-----|---|
| 7 | Impact of region-of-interest size and location on quantitative contrast-enhanced ultrasound of canine splenic perfusion. <i>BMC Veterinary Research</i> , 2021 , 17, 271 | 2.7 | 1 |
| 6 | Sensitivity of Zebrafish Embryogenesis to Risk of Fotemustine Exposure. <i>Fishes</i> , 2022 , 7, 67 | 2.5 | 1 |
| 5 | Role of Bevacizumab on Vascular Endothelial Growth Factor in Apolipoprotein E Deficient Mice after Traumatic Brain Injury.. <i>International Journal of Molecular Sciences</i> , 2022 , 23, | 6.3 | 1 |
| 4 | Toxic Exposure to Endocrine Disruptors Worsens Parkinson's Disease Progression through NRF2/HO-1 Alteration. <i>Biomedicines</i> , 2022 , 10, 1073 | 4.8 | 1 |
| 3 | N-Palmitoylethanolamine Administration Ameliorates the Clinical Manifestation and Progression of Experimental Autoimmune Encephalomyelitis in Rodents. <i>European Journal of Inflammation</i> , 2014 , 12, 373-388 | 0.3 | 0 |
| 2 | Combined Effects of Potassium Perchlorate and a Neonicotinoid on Zebrafish Larvae (<i>Danio rerio</i>). <i>Toxics</i> , 2022 , 10, 203 | 4.7 | 0 |
| 1 | Neuroinflammation and Chronic Pelvic Pain Syndrome. <i>Urodynamics, Neurourology and Pelvic Floor Dysfunctions</i> , 2021 , 23-46 | 0.1 | |