

# Roberta Fusco

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7287421/roberta-fusco-publications-by-year.pdf>

**Version:** 2024-04-26

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.

88  
papers

1,630  
citations

28  
h-index

36  
g-index

102  
ext. papers

2,575  
ext. citations

5.4  
avg, IF

5.14  
L-index

#	Paper	IF	Citations
88	Intestinal Disorder in Zebrafish Larvae (): The Protective Action of N-Palmitoylethanolamide-oxazoline.. <i>Life</i> , <b>2022</b> , 12,	3	2
87	Assessment of 2-Pentadecyl-2-oxazoline Role on Lipopolysaccharide-Induced Inflammation on Early Stage Development of Zebrafish (). <i>Life</i> , <b>2022</b> , 12,	3	1
86	Environmental Risk Assessment of Oxaliplatin Exposure on Early Life Stages of Zebrafish (). <i>Toxics</i> , <b>2022</b> , 10,	4.7	3
85	Sensitivity of Zebrafish Embryogenesis to Risk of Fotemustine Exposure. <i>Fishes</i> , <b>2022</b> , 7, 67	2.5	1
84	S-Acetyl-Glutathione Attenuates Carbon Tetrachloride-Induced Liver Injury by Modulating Oxidative Imbalance and Inflammation.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
83	Role of Bevacizumab on Vascular Endothelial Growth Factor in Apolipoprotein E Deficient Mice after Traumatic Brain Injury.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
82	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> , <b>2022</b> , 23, 5427	6.3	3
81	Toxic Exposure to Endocrine Disruptors Worsens Parkinson's Disease Progression through NRF2/HO-1 Alteration. <i>Biomedicines</i> , <b>2022</b> , 10, 1073	4.8	1
80	Aβ (Euterpe Oleraceae Mart.) Seeds Regulate NF-κB and Nrf2/ARE Pathways Protecting Lung against Acute and Chronic Inflammation.. <i>Cellular Physiology and Biochemistry</i> , <b>2022</b> , 56, 1-20	3.9	3
79	Role of Etanercept and Infliximab on Nociceptive Changes Induced by the Experimental Model of Fibromyalgia. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 6139	6.3	1
78	Atrazine Inhalation Worsen Pulmonary Fibrosis Regulating the Nuclear Factor-Erythroid 2-Related Factor (Nrf2) Pathways Inducing Brain Comorbidities. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 704-725	3.9	2
77	Aflatoxin B1 Toxicity in Zebrafish Larva (): Protective Role of. <i>Toxins</i> , <b>2021</b> , 13,	4.9	3
76	Key Mechanisms and Potential Implications of in NLRP3 Inflammasome Activation by Reactive Oxygen Species during Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
75	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	11
74	Physiological and Biochemical Changes in NRF2 Pathway in Aged Animals Subjected to Brain Injury. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 160-179	3.9	8
73	The Methyl Ester of 2-Cyano-3,12-Dioxooleana-1,9-Dien-28-Oic Acid Reduces Endometrial Lesions Development by Modulating the NFκB and Nrf2 Pathways. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
72	Autophagy and Mitophagy Promotion in a Rat Model of Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2

71	Hidroxi Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and Alzheimer's Disease. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	9
70	Hidroxi and Endometriosis: Biochemical Evaluation of Oxidative Stress and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
69	Hidroxi Counteracts Cyclophosphamide-Induced Male Infertility through NRF2 Pathways in a Mouse Model. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	12
68	Management of Acute Lung Injury: Palmitoylethanolamide as a New Approach. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
67	Inhibition of P2X7 Purinergic Receptor Ameliorates Fibromyalgia Syndrome by Suppressing NLRP3 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
66	Regulation of Inflammatory and Proliferative Pathways by Fotemustine and Dexamethasone in Endometriosis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
65	and Modulate Molecular and Biochemical Changes after Traumatic Brain Injury. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	10
64	Palmitoylethanolamide/Baicalein Regulates the Androgen Receptor Signaling and NF- $\kappa$ B/Nrf2 Pathways in Benign Prostatic Hyperplasia. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
63	Epigallocatechin-3-Gallate Modulates Postoperative Pain by Regulating Biochemical and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
62	Hidroxi and Chronic Cystitis: Biochemical Evaluation of Inflammation, Oxidative Stress, and Pain. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	7
61	Exposure to Atrazine Induces Lung Inflammation through Nrf2-HO1 and Beclin 1/LC3 Pathways.. <i>Cellular Physiology and Biochemistry</i> , <b>2021</b> , 55, 413-427	3.9	1
60	Atrazine Inhalation Causes Neuroinflammation, Apoptosis and Accelerating Brain Aging. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
59	Plumericin Protects against Experimental Inflammatory Bowel Disease by Restoring Intestinal Barrier Function and Reducing Apoptosis. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	5
58	Involvements of Hyperhomocysteinemia in Neurological Disorders. <i>Metabolites</i> , <b>2021</b> , 11,	5.6	11
57	Protective effect of snail's secretion filtrate against ethanol-induced gastric ulcer in mice. <i>Scientific Reports</i> , <b>2021</b> , 11, 3638	4.9	7
56	Effect of Ultra-Micronized-Palmitoylethanolamide and Acetyl-L-Carnitine on Experimental Model of Inflammatory Pain. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
55	The Nutraceutical N-Palmitoylethanolamide (PEA) Reveals Widespread Molecular Effects Unmasking New Therapeutic Targets in Murine Varicocele. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
54	Micro Composite Palmitoylethanolamide/Rutin Reduces Vascular Injury through Modulation of the Nrf2/HO-1 and NF- $\kappa$ B Pathways. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 28, 6287-6302	4.3	4

53	Combined Toxicity of Xenobiotics Bisphenol A and Heavy Metals on Zebrafish Embryos (). <i>Toxics</i> , <b>2021</b> , 9,	4.7	3
52	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> , <b>2020</b> , 21,	6.3	8
51	Protective Effect of Hydroxytyrosol on LPS-Induced Inflammation and Oxidative Stress in Bovine Endometrial Epithelial Cell Line. <i>Veterinary Sciences</i> , <b>2020</b> , 7,	2.4	5
50	Ultramicronized Palmitoylethanolamide and Paracetamol, a New Association to Relieve Hyperalgesia and Pain in a Sciatic Nerve Injury Model in Rat. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	29
49	The Role of Cashew ( L.) Nuts on an Experimental Model of Painful Degenerative Joint Disease. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	34
48	Focus on the Role of NLRP3 Inflammasome in Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	69
47	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> , <b>2020</b> , 21,	6.3	25
46	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> , <b>2020</b> , 125, 110023	7.5	16
45	Effect of N-palmitoylethanolamine-oxazoline on comorbid neuropsychiatric disturbance associated with inflammatory bowel disease. <i>FASEB Journal</i> , <b>2020</b> , 34, 4085-4106	0.9	14
44	Effect of Artesunate on Induced Neuroinflammation and Nociceptive Behavior in Male Balb/C Mice. <i>Animals</i> , <b>2020</b> , 10,	3.1	3
43	The Antioxidant and Anti-Inflammatory Properties of L. Cashew Nuts in a Mouse Model of Colitis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	44
42	Protective Effect of Hydroxytyrosol Against Oxidative Stress Induced by the Ochratoxin in Kidney Cells: and Study. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 136	3.1	14
41	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> , <b>2020</b> , 19, 27-43	2.6	22
40	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> , <b>2020</b> , 10, 1324	2.6	5
39	Consumption of . (Cashew Nuts) Inhibits Oxidative Stress through Modulation of the Nrf2/HO-1 and NF-kB Pathways. <i>Molecules</i> , <b>2020</b> , 25,	4.8	21
38	Cashew L.) Nuts Modulate the Nrf2 and NLRP3 Pathways in Pancreas and Lung after Induction of Acute Pancreatitis by Cerulein. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
37	The Protective Effects of Pre- and Post-Administration of Micronized Palmitoylethanolamide Formulation on Postoperative Pain in Rats. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
36	Novel Combination of COX-2 Inhibitor and Antioxidant Therapy for Modulating Oxidative Stress Associated with Intestinal Ischemic Reperfusion Injury and Endotoxemia. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	4

35	Dietary Supplementation with Palmitoyl-Glucosamine Co-Micronized with Curcumin Relieves Osteoarthritis Pain and Benefits Joint Mobility. <i>Animals</i> , <b>2020</b> , 10,	3.1	6
34	Adelmidrol: A New Promising Antioxidant and Anti-Inflammatory Therapeutic Tool in Pulmonary Fibrosis. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	19
33	Loading Imatinib inside targeted nanoparticles to prevent Bronchiolitis Obliterans Syndrome. <i>Scientific Reports</i> , <b>2020</b> , 10, 20726	4.9	1
32	Cashew ( L.) Nuts Counteract Oxidative Stress and Inflammation in an Acute Experimental Model of Carrageenan-Induced Paw Edema. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	29
31	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> , <b>2020</b> , 9,	7.1	8
30	Mucosa-Associated Lymphoid Tissue Lymphoma Translocation 1 Inhibitor as a Novel Therapeutic Tool for Lung Injury. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
29	Biochemical Evaluation of the Antioxidant Effects of Hydroxytyrosol on Pancreatitis-Associated Gut Injury. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	26
28	Anti-inflammatory and Anti-oxidant Activity of Hidrox in Rotenone-Induced Parkinson's Disease in Mice. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	60
27	Formyl Peptide Receptor 1 Signaling in Acute Inflammation and Neural Differentiation Induced by Traumatic Brain Injury. <i>Biology</i> , <b>2020</b> , 9,	4.9	23
26	Astrocytes: Role and Functions in Brain Pathologies. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1114	5.6	85
25	-Palmitoylethanolamide-Oxazoline Protects against Middle Cerebral Artery Occlusion Injury in Diabetic Rats by Regulating the SIRT1 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	39
24	Formyl peptide receptor 1 signalling promotes experimental colitis in mice. <i>Pharmacological Research</i> , <b>2019</b> , 141, 591-601	10.2	10
23	The neuroprotective effects of micronized PEA (PEA-m) formulation on diabetic peripheral neuropathy in mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 11364-11380	0.9	45
22	Safety and efficacy of a new micronized formulation of the ALIamide palmitoylglucosamine in preclinical models of inflammation and osteoarthritis pain. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 254	5.7	30
21	Melatonin Plus Folic Acid Treatment Ameliorates Reserpine-Induced Fibromyalgia: An Evaluation of Pain, Oxidative Stress, and Inflammation. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	30
20	Effects of a new compound containing Palmitoylethanolamide and Baicalein in myocardial ischaemia/reperfusion injury in vivo. <i>Phytomedicine</i> , <b>2019</b> , 54, 27-42	6.5	33
19	Involvement of TLR4 and PPAR- $\gamma$ Receptors in Host Response and NLRP3 Inflammasome Activation, Against Pulmonary Infection With Pseudomonas Aeruginosa. <i>Shock</i> , <b>2019</b> , 51, 221-227	3.4	33
18	Treatment With a Flavonoid-Rich Fraction of Bergamot Juice Improved Lipopolysaccharide-Induced Periodontitis in Rats. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1563	5.6	41

17	Anti-inflammatory effect of ATB-352, a H <sub>2</sub> S-releasing ketoprofen derivative, on lipopolysaccharide-induced periodontitis in rats. <i>Pharmacological Research</i> , <b>2018</b> , 132, 220-231	10.2	37
16	The Antioxidant Activity of Pistachios Reduces Cardiac Tissue Injury of Acute Ischemia/Reperfusion (I/R) in Diabetic Streptozotocin (STZ)-Induced Hyperglycaemic Rats. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 51	5.6	26
15	Neuroprotective Effect of Artesunate in Experimental Model of Traumatic Brain Injury. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 590	4.1	42
14	Absence of formyl peptide receptor 1 causes endometriotic lesion regression in a mouse model of surgically-induced endometriosis. <i>Oncotarget</i> , <b>2018</b> , 9, 31355-31366	3.3	36
13	Effect of PEA-OXA on neuropathic pain and functional recovery after sciatic nerve crush. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 264	10.1	37
12	Adelmidrol + sodium hyaluronate in IC/BPS or conditions associated to chronic urothelial inflammation. A translational study. <i>Pharmacological Research</i> , <b>2018</b> , 134, 16-30	10.2	11
11	A flavonoid-rich extract of orange juice reduced oxidative stress in an experimental model of inflammatory bowel disease. <i>Journal of Functional Foods</i> , <b>2017</b> , 30, 168-178	5.1	43
10	Identification of Novel Triazole-Based Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors Endowed with Antiproliferative and Antiinflammatory Activity. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 1768-1792	8.3	30
9	Inhibition of inflammasome activation improves lung acute injury induced by carrageenan in a mouse model of pleurisy. <i>FASEB Journal</i> , <b>2017</b> , 31, 3497-3511	0.9	33
8	Effects of a co-micronized composite containing palmitoylethanolamide and polydatin in an experimental model of benign prostatic hyperplasia. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 329, 231-240	4.6	39
7	Effect of a new formulation of micronized and ultramicronized N-palmitoylethanolamine in a tibia fracture mouse model of complex regional pain syndrome. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178553	3.7	17
6	A novel composite formulation of palmitoylethanolamide and quercetin decreases inflammation and relieves pain in inflammatory and osteoarthritic pain models. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 229	2.7	42
5	Palmitoylethanolamide and Polydatin combination reduces inflammation and oxidative stress in vascular injury. <i>Pharmacological Research</i> , <b>2017</b> , 123, 83-92	10.2	43
4	Ultramicronized palmitoylethanolamide (PEA-um(□)) in the treatment of idiopathic pulmonary fibrosis. <i>Pharmacological Research</i> , <b>2016</b> , 111, 405-412	10.2	31
3	Co-micronized Palmitoylethanolamide/Polydatin Treatment Causes Endometriotic Lesion Regression in a Rodent Model of Surgically Induced Endometriosis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 382	5.6	37
2	Protective Effects of Ultramicronized Palmitoylethanolamide (PEA-um) in Myocardial Ischaemia and Reperfusion Injury in VIVO. <i>Shock</i> , <b>2016</b> , 46, 202-13	3.4	33
1	Adelmidrol, in combination with hyaluronic acid, displays increased anti-inflammatory and analgesic effects against monosodium iodoacetate-induced osteoarthritis in rats. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 291	5.7	33