

# Helder Mota-Filipe

## List of Publications by Year in descending order

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93  
papers

4,953  
citations

87888

38  
h-index

91884

69  
g-index

96  
all docs

96  
docs citations

96  
times ranked

6417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythropoietin Protects the Kidney against the Injury and Dysfunction Caused by Ischemia-Reperfusion. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2115-2124.	6.1	381
2	Ligands of the peroxisome proliferator-activated receptors (PPAR $\alpha$ and PPAR $\gamma$ ) reduce myocardial infarct size. <i>FASEB Journal</i> , 2002, 16, 1027-1040.	0.5	351
3	Tempol, a membrane-permeable radical scavenger, reduces oxidant stress-mediated renal dysfunction and injury in the rat. <i>Kidney International</i> , 2000, 58, 658-673.	5.2	290
4	Inhibition of inducible nitric oxide synthase reduces renal ischemia/reperfusion injury. <i>Kidney International</i> , 2002, 61, 862-871.	5.2	219
5	Anti-inflammatory Effect of Rosmarinic Acid and an Extract of <i>Rosmarinus officinalis</i> in Rat Models of Local and Systemic Inflammation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 398-413.	2.5	193
6	Policies for biosimilar uptake in Europe: An overview. <i>PLoS ONE</i> , 2017, 12, e0190147.	2.5	153
7	Agonists of Peroxisome-Proliferator Activated Receptor-Gamma Reduce Renal Ischemia/Reperfusion Injury. <i>American Journal of Nephrology</i> , 2003, 23, 267-276.	3.1	138
8	Calpain inhibitor I reduces the activation of nuclear factor- $\kappa$ B and organ injury/dysfunction in hemorrhagic shock. <i>FASEB Journal</i> , 2001, 15, 171-186.	0.5	127
9	GW274150, a potent and highly selective inhibitor of iNOS, reduces experimental renal ischemia/reperfusion injury. <i>Kidney International</i> , 2003, 63, 853-865.	5.2	126
10	Chemical Composition of Green Tea ( <i>Camellia sinensis</i> ) Infusions Commercialized in Portugal. <i>Plant Foods for Human Nutrition</i> , 2007, 62, 139-144.	3.2	117
11	Antihyperglycaemic and protective effects of flavonoids on streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 2010, 24, S133-8.	5.8	110
12	Calpain inhibitor-1 reduces renal ischemia/reperfusion injury in the rat. <i>Kidney International</i> , 2001, 59, 2073-2083.	5.2	109
13	Recombinant human erythropoietin protects the liver from hepatic ischemia-reperfusion injury in the rat. <i>Transplant International</i> , 2006, 19, 919-926.	1.6	102
14	Reconstituted High-Density Lipoprotein Attenuates Organ Injury and Adhesion Molecule Expression in a Rodent Model of Endotoxic Shock. <i>Shock</i> , 2003, 20, 551-557.	2.1	100
15	Anti-inflammatory activity of naringin and the biosynthesised naringenin by naringinase immobilized in microstructured materials in a model of DSS-induced colitis in mice. <i>Food Research International</i> , 2009, 42, 1010-1017.	6.2	98
16	Anticancer activity of palladium-based complexes against triple-negative breast cancer. <i>Drug Discovery Today</i> , 2019, 24, 1044-1058.	6.4	90
17	Noncleavable poly(ADP-ribose) polymerase-1 regulates the inflammation response in mice. <i>Journal of Clinical Investigation</i> , 2004, 114, 1072-1081.	8.2	90
18	High density lipoproteins reduce organ injury and organ dysfunction in a rat model of hemorrhagic shock. <i>FASEB Journal</i> , 2001, 15, 1941-1952.	0.5	84

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19	The flavonoid-rich fraction of <i>Coreopsis tinctoria</i> promotes glucose tolerance regain through pancreatic function recovery in streptozotocin-induced glucose-intolerant rats. <i>Journal of Ethnopharmacology</i> , 2010, 132, 483-490.	4.1	84
20	Effects of 5-aminisoquinolinone, a water-soluble, potent inhibitor of the activity of poly (ADP-ribose) polymerase on the organ injury and dysfunction caused by haemorrhagic shock. <i>British Journal of Pharmacology</i> , 2000, 130, 843-850.	5.4	81
21	A MEMBRANE-PERMEABLE RADICAL SCAVENGER REDUCES THE ORGAN INJURY IN HEMORRHAGIC SHOCK. <i>Shock</i> , 1999, 12, 255-261.	2.1	80
22	Flavonoids of an extract of <i>Pterospartum tridentatum</i> showing endothelial protection against oxidative injury. <i>Journal of Ethnopharmacology</i> , 2004, 93, 363-370.	4.1	78
23	Anti-inflammatory effect of lycopene on carrageenan-induced paw oedema and hepatic ischaemia-reperfusion in the rat. <i>British Journal of Nutrition</i> , 2009, 102, 126-133.	2.3	75
24	Effect of naringin enzymatic hydrolysis towards naringenin on the anti-inflammatory activity of both compounds. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2008, 52-53, 13-18.	1.8	73
25	The cyclopentenone prostaglandin 15-deoxy- $\Delta^2$ ,14-prostaglandin J2 ameliorates ischemic acute renal failure. <i>Cardiovascular Research</i> , 2004, 61, 630-643.	3.8	71
26	Protective Role of Peroxisome Proliferator-activated Receptor- $\gamma$ in Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1506-1515.	5.6	71
27	Beneficial effects of tempol, a membrane-permeable radical scavenger, on the multiple organ failure induced by zymosan in the rat. <i>Critical Care Medicine</i> , 2001, 29, 102-111.	0.9	70
28	High Density Lipoprotein (HDL) Reduces Renal Ischemia/Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1833-1843.	6.1	70
29	Beneficial effects of tempol, a membrane-permeable radical scavenger, in a rodent model of collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2000, 43, 320.	6.7	66
30	Characterisation of cystathionine gamma-lyase/hydrogen sulphide pathway in ischaemia/reperfusion injury of the mouse kidney: An in vivo study. <i>European Journal of Pharmacology</i> , 2009, 606, 205-209.	3.5	66
31	Role for endothelial nitric oxide synthase in nitrite-induced protection against renal ischemia-reperfusion injury in mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2010, 22, 141-148.	2.7	62
32	Effects of tempol, a membrane-permeable radical scavenger, in a rodent model of carrageenan-induced pleurisy. <i>European Journal of Pharmacology</i> , 2000, 390, 209-222.	3.5	58
33	5-Aminoisoquinolinone reduces renal injury and dysfunction caused by experimental ischemia/reperfusion. <i>Kidney International</i> , 2004, 65, 499-509.	5.2	51
34	Bioactivity studies and chemical profile of the antidiabetic plant <i>Genista tenera</i> . <i>Journal of Ethnopharmacology</i> , 2009, 122, 384-393.	4.1	51
35	Mice Lacking the 110-kD Isoform of Poly(ADP-Ribose) Glycohydrolase Are Protected against Renal Ischemia/Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 712-719.	6.1	47
36	Lysophosphatidylcholine reduces the organ injury and dysfunction in rodent models of Gram-negative and Gram-positive shock. <i>British Journal of Pharmacology</i> , 2006, 148, 769-777.	5.4	46

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37	Cytoprotective effect of <i>Coreopsis tinctoria</i> extracts and flavonoids on tBHP and cytokine-induced cell injury in pancreatic MIN6 cells. <i>Journal of Ethnopharmacology</i> , 2012, 139, 485-492.	4.1	45
38	Inhibitors of calpain activation (PD150606 and E-64) and renal ischemia-reperfusion injury. <i>Biochemical Pharmacology</i> , 2005, 69, 1121-1131.	4.4	44
39	BENEFICIAL EFFECTS OF TEMPOL, A MEMBRANE-PERMEABLE RADICAL SCAVENGER, IN A RODENT MODEL OF SPLANCHNIC ARTERY OCCLUSION AND REPERFUSION. <i>Shock</i> , 2000, 14, 150-156.	2.1	38
40	Tempol, an intracellular free radical scavenger, reduces liver injury in hepatic ischemia-reperfusion in the rat. <i>Transplantation Proceedings</i> , 2004, 36, 849-853.	0.6	38
41	Calpain inhibitor I reduces colon injury caused by dinitrobenzene sulphonic acid in the rat. <i>Gut</i> , 2001, 48, 478-488.	12.1	37
42	EUK-134 Reduces Renal Dysfunction and Injury Caused by Oxidative and Nitrosative Stress of the Kidney. <i>American Journal of Nephrology</i> , 2004, 24, 165-177.	3.1	37
43	Analysis of vitamin K in green tea leaves and infusions by SPME-GC-FID. <i>Food Chemistry</i> , 2007, 100, 405-411.	8.2	34
44	Differential effects of caspase inhibitors on the renal dysfunction and injury caused by ischemia-reperfusion of the rat kidney. <i>European Journal of Pharmacology</i> , 2004, 503, 173-183.	3.5	32
45	Recovery of oral glucose tolerance by wistar rats after treatment with <i>Coreopsis tinctoria</i> infusion. <i>Phytotherapy Research</i> , 2010, 24, 699-705.	5.8	31
46	Lipoteichoic acid from <i>Staphylococcus aureus</i> reduces renal ischemia/reperfusion injury. <i>Kidney International</i> , 2002, 62, 1249-1263.	5.2	30
47	Erythropoietin Reduces Acute Lung Injury and Multiple Organ Failure/Dysfunction Associated to a Scald-Burn Inflammatory Injury in the Rat. <i>Inflammation</i> , 2015, 38, 312-326.	3.8	30
48	The novel PARP inhibitor 5-aminoisoquinolinone reduces the liver injury caused by ischemia and reperfusion in the rat. <i>Medical Science Monitor</i> , 2002, 8, BR444-53.	1.1	29
49	Effects of inhibitors of the activity of poly (ADP-ribose) synthetase on the organ injury and dysfunction caused by hemorrhagic shock. <i>British Journal of Pharmacology</i> , 1999, 128, 1339-1345.	5.4	27
50	Neuroprotective effects of erythropoietin pretreatment in a rodent model of transient middle cerebral artery occlusion. <i>Journal of Neurosurgery</i> , 2014, 121, 55-62.	1.6	25
51	The opposing effects of the flavonoids isoquercitrin and Sissotrin, isolated from <i>Pterospartum tridentatum</i> , on oral glucose tolerance in rats. <i>Phytotherapy Research</i> , 2008, 22, 539-543.	5.8	24
52	Anti-inflammatory Effect of Erythropoietin in the TNBS-induced Colitis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 138-145.	2.5	24
53	TEMPONE reduces renal dysfunction and injury mediated by oxidative stress of the rat kidney. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1575-1589.	2.9	21
54	Comparative study on the in vivo antidepressant activities of the Portuguese <i>Hypericum foliosum</i> , <i>Hypericum androsaemum</i> and <i>Hypericum perforatum</i> medicinal plants. <i>Industrial Crops and Products</i> , 2016, 82, 29-36.	5.2	21

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55	Polypharmacy, potentially serious clinically relevant drug-drug interactions, and inappropriate medicines in elderly people with type 2 diabetes and their impact on quality of life. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00621.	2.4	21
56	Nitric oxide and human thermal injury short term outcome. <i>Burns</i> , 1998, 24, 207-212.	1.9	20
57	The Tyrosine Kinase Inhibitor Tyrphostin AG 126 Reduces the Development of Colitis in the Rat. <i>Laboratory Investigation</i> , 2000, 80, 1439-1453.	3.7	20
58	The tyrosine kinase inhibitor tyrphostin AG126 reduces renal ischemia/reperfusion injury in the rat. <i>Kidney International</i> , 2003, 64, 1605-1619.	5.2	20
59	Hemin reduces inflammation associated with TNBS-induced colitis. <i>Clinical and Experimental Gastroenterology</i> , 2018, Volume 11, 325-334.	2.3	20
60	Aminocarbonyloxymethyl Ester Prodrugs of Flufenamic Acid and Diclofenac: Suppressing the Rearrangement Pathway in Aqueous Media. <i>Archiv Der Pharmazie</i> , 2007, 340, 32-40.	4.1	17
61	Chemical and biochemical characterization and in vivo safety evaluation of pharmaceuticals in drinking water. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2674-2682.	4.3	16
62	Calpain inhibitor-1 reduces renal ischemia/reperfusion injury in the rat. <i>Kidney International</i> , 2001, 59, 2073.	5.2	14
63	Preclinical Pharmacokinetics and Biodistribution of Anticancer Dinuclear Palladium(II)-Spermine Complex (Pd2Spm) in Mice. <i>Pharmaceuticals</i> , 2021, 14, 173.	3.8	13
64	A cross-sectional survey to map Clinical Pharmacy Education and Practice in Europe. <i>International Journal of Clinical Pharmacy</i> , 2022, 44, 118-126.	2.1	13
65	Erythropoietin Preserves the Integrity and Quality of Organs for Transplantation After Cardiac Death. <i>Shock</i> , 2011, 35, 126-133.	2.1	12
66	Inhibition of Glycogen Synthase Kinase-3 Attenuates Organ Injury and Dysfunction Associated With Liver Ischemia-Reperfusion and Thermal Injury in the Rat. <i>Shock</i> , 2015, 43, 369-378.	2.1	11
67	Spiro-lactam BSS-730A Displays Potent Activity against HIV and Plasmodium. <i>ACS Infectious Diseases</i> , 2021, 7, 421-434.	3.8	11
68	Primary health care policy and vision for community pharmacy and pharmacists in Portugal. <i>Pharmacy Practice</i> , 2020, 18, 2043.	1.5	10
69	Thiadiazolidinone-8 Ameliorates Inflammation Associated with Experimental Colitis in Mice. <i>Pharmacology</i> , 2018, 101, 35-42.	2.2	10
70	Effects of some natural 5-hydroxy-isoflavones on cultured human endothelial cells in presence and absence of hydrogen peroxide. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 101-105.	2.4	9
71	Fast and reliable ICP-MS quantification of palladium and platinum-based drugs in animal pharmacokinetic and biodistribution studies. <i>Analytical Methods</i> , 2020, 12, 4806-4812.	2.7	9
72	Teor de fluoretos em infusões de chá verde ( <i>Camellia sinensis</i> ). <i>Quimica Nova</i> , 2008, 31, 317-320.	0.3	7

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73	Therapeutic effects of I $\kappa$ B kinase inhibitor during systemic inflammation. <i>International Immunopharmacology</i> , 2020, 84, 106509.	3.8	6
74	Effect of DL-propranolol on nitric oxide production in perfused rat hindquarters. <i>European Journal of Pharmacology</i> , 1992, 213, 227-233.	3.5	5
75	Effects of Diethylthiocarbamate (DETC) on Liver Injury Induced by Ischemia-Reperfusion in Rats. <i>Transplantation Proceedings</i> , 2007, 39, 365-368.	0.6	5
76	Drug-drug interactions and inappropriate medicines impact on glycemic control and kidney function in older adults with diabetes-attending specialty care institution. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1397-1407.	1.9	5
77	Comparing the Mode of Action of Intraocular Lutein-Based Dyes With Synthetic Dyes. , 2015, 56, 1993.		4
78	Inflammation and Autonomic Function. , 2018, , .		4
79	Pd2Spermine Complex Shows Cancer Selectivity and Efficacy to Inhibit Growth of Triple-Negative Breast Tumors in Mice. <i>Biomedicines</i> , 2022, 10, 210.	3.2	4
80	Nitric Oxide Synthase/Guanylate Cyclase Pathway Modulates the Rat Vas Deferens Contractility Induced by Phenylephrine. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 91, 179-184.	0.0	3
81	Overtreatment and undertreatment in a sample of elderly people with diabetes. <i>International Journal of Clinical Practice</i> , 2021, 75, e14847.	1.7	3
82	DL-propranolol augments production of NO $\cdot$ induced by cytokines in cultured aortic smooth muscle of the rat. <i>European Journal of Pharmacology</i> , 1994, 261, 199-203.	3.5	2
83	TDZD-8 pre-treatment in transient middle cerebral artery occlusion. <i>Biomedicine and Aging Pathology</i> , 2014, 4, 361-367.	0.8	2
84	Phenylephrine Induces Endogenous Noradrenaline Release in the Rat Vas deferens through Nitric Oxide Synthase Pathway. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003, 93, 191-196.	0.0	1
85	Conference Scene: Pharmacogenomics: from cell to clinic (Part 2). <i>Pharmacogenomics</i> , 2014, 15, 739-744.	1.3	1
86	Portuguese Authorship in Published Clinical Trials: Differences in Industry and Investigator Initiated Trials. <i>Acta Medica Portuguesa</i> , 2021, 34, 733-740.	0.4	1
87	ROLE OF PARP IN THE LIVER ISCHEMIA-REPERFUSION INJURY.. <i>Shock</i> , 2004, 21, 91.	2.1	0
88	A GLYCOGEN SYNTHASE KINASE-3 INHIBITOR (TDZD-8) ATTENUATES THE LIVER and Neuromuscular INJURY CAUSED BY Burn IN THE RAT. <i>Shock</i> , 2006, 26, 20.	2.1	0
89	INHIBITION OF ENDOGENOUS HYDROGEN SULPHIDE FORMATION PROTECTS THE LIVER FROM HEPATIC ISCHEMIA-REPERFUSION INJURY IN THE RAT. <i>Shock</i> , 2006, 26, 15-16.	2.1	0
90	Anti-inflammatory activity of naringin and the biosynthesized naringenin in a model of DSS-induced colitis in mice. <i>Journal of Biotechnology</i> , 2008, 136, S373.	3.8	0

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91	Discussão sobre vacinas e medicamentos para a COVID-19: necessidade de acrescentar uma dimensão ética. Cadernos Ibero-americanos De Direito Sanitário, 2021, 10, 191-198.	0.2	0
92	Antihyperglycaemic effect of Coreopsis tinctoria aqueous extract in streptozotocin-induced glucose-intolerant rats. Planta Medica, 2008, 74, .	1.3	0
93	The flavonoid rich fraction of Coreopsis tinctoria promotes glucose tolerance regain in streptozotocin-induced glucose-intolerant rats. Planta Medica, 2009, 75, .	1.3	0