

Herbert R Marini

List of Publications by Year in descending order

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103
papers

5,573
citations

76031

42
h-index

97045

71
g-index

111
all docs

111
docs citations

111
times ranked

7152
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutraceuticals: A New Challenge against Cadmium-Induced Testicular Injury. <i>Nutrients</i> , 2022, 14, 663.	1.7	19
2	Mediterranean Diet and Soy Isoflavones for Integrated Management of the Menopausal Metabolic Syndrome. <i>Nutrients</i> , 2022, 14, 1550.	1.7	17
3	NLRP3 Inflammasome: A New Pharmacological Target for Reducing Testicular Damage Associated with Varicocele. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1319.	1.8	20
4	The Nutraceutical N-Palmitoylethanolamide (PEA) Reveals Widespread Molecular Effects Unmasking New Therapeutic Targets in Murine Varicocele. <i>Nutrients</i> , 2021, 13, 734.	1.7	10
5	A Flavonoid-Rich Extract from Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, Shows Protective Effects in a Murine Model of Cadmium-Induced Testicular Injury. <i>Pharmaceuticals</i> , 2021, 14, 386.	1.7	24
6	Conservative Management of Gestational Hypercalcemia Due to Primary Hyperparathyroidism with Lack of Complications. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 1512-1517.	0.6	1
7	Cadmium-Induced Kidney Injury in Mice Is Counteracted by a Flavonoid-Rich Extract of Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, via the Enhancement of Different Defense Mechanisms. <i>Biomedicines</i> , 2021, 9, 1797.	1.4	19
8	Nutraceutical Effects of Lycopene in Experimental Varicocele: An <i>in Vivo</i> Model to Study Male Infertility. <i>Nutrients</i> , 2020, 12, 1536.	1.7	23
9	Protective Effects of Myo-Inositol and Selenium on Cadmium-Induced Thyroid Toxicity in Mice. <i>Nutrients</i> , 2020, 12, 1222.	1.7	33
10	Metabolic effects of 3,5-Diiodo-L-Thyronine. <i>Journal of Biological Research (Italy)</i> , 2020, 93, .	0.0	0
11	Adipokines in obesity and metabolic diseases. <i>Journal of Biological Research (Italy)</i> , 2020, 93, .	0.0	1
12	Myo-inositol in the protection from cadmium-induced toxicity in mice kidney: An emerging nutraceutical challenge. <i>Food and Chemical Toxicology</i> , 2019, 132, 110675.	1.8	46
13	Neuroprotective Effects of Polydeoxyribonucleotide in a Murine Model of Cadmium Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	8
14	Flavocoxid, a Natural Antioxidant, Protects Mouse Kidney from Cadmium-Induced Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	1.9	30
15	Antiosteoporotic Activity of Genistein Aglycone in Postmenopausal Women: Evidence from a Post-Hoc Analysis of a Multicenter Randomized Controlled Trial. <i>Nutrients</i> , 2017, 9, 179.	1.7	45
16	Genistein Supplementation and Cardiac Function in Postmenopausal Women with Metabolic Syndrome: Results from a Pilot Strain-Echo Study. <i>Nutrients</i> , 2017, 9, 584.	1.7	43
17	Survivin and NAIP in Human Benign Prostatic Hyperplasia: Protective Role of the Association of <i>Serenoa repens</i> , Lycopene and Selenium from the Randomized Clinical Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 680.	1.8	11
18	Cadmium, Organ Toxicity and Therapeutic Approaches: A Review on Brain, Kidney and Testis Damage. <i>Current Medicinal Chemistry</i> , 2017, 24, 3879-3893.	1.2	110

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19	ROS-Mediated NLRP3 Inflammasome Activation in Brain, Heart, Kidney, and Testis Ischemia/Reperfusion Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	365
20	Apoptotic Pathways Linked to Endocrine System as Potential Therapeutic Targets for Benign Prostatic Hyperplasia. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1311.	1.8	33
21	ROS and Brain Gliomas: An Overview of Potential and Innovative Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2016, 17, 984.	1.8	104
22	Polydeoxyribonucleotide, an Adenosine-A2A Receptor Agonist, Preserves Blood Testis Barrier from Cadmium-Induced Injury. <i>Frontiers in Pharmacology</i> , 2016, 7, 537.	1.6	40
23	Role of Inhibitors of Apoptosis Proteins in Testicular Function and Male Fertility: Effects of Polydeoxyribonucleotide Administration in Experimental Varicocele. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	25
24	Cadmium delays puberty onset and testis growth in adolescents. <i>Clinical Endocrinology</i> , 2015, 83, 357-362.	1.2	36
25	A Dual Inhibitor of Cyclooxygenase and 5-Lipoxygenase Protects Against Kainic Acid-Induced Brain Injury. <i>NeuroMolecular Medicine</i> , 2015, 17, 192-201.	1.8	28
26	NLRP3 Inflammasome Involvement in the Organ Damage and Impaired Spermatogenesis Induced by Testicular Ischemia and Reperfusion in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 370-380.	1.3	32
27	CHAPTER 21. Therapy with Selenium Cocktails and Co-use of Lycopene and Selenium. <i>Food and Nutritional Components in Focus</i> , 2015, , 363-376.	0.1	0
28	Oral lichen planus and neurogenic inflammation: new observations and therapeutic implications from four clinical cases. <i>Dermatologic Therapy</i> , 2014, 27, 206-210.	0.8	8
29	Effects of ischaemic post-conditioning on the early and late testicular damage after experimental testis ischaemia-reperfusion. <i>Andrology</i> , 2014, 2, 76-82.	1.9	15
30	Inhibitors of apoptosis proteins in experimental benign prostatic hyperplasia: effects of serenoa repens, selenium and lycopene. <i>Journal of Biomedical Science</i> , 2014, 21, 19.	2.6	40
31	Amitriptyline and bromazepam in the treatment of vibratory angioedema: which role for neuroinflammation?. <i>Dermatologic Therapy</i> , 2014, 27, 361-364.	0.8	7
32	Genistein in the Metabolic Syndrome: Results of a Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3366-3374.	1.8	134
33	Genistein and endothelial function in postmenopausal women with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 1025-1031.	1.7	54
34	Serenoa Repens, Lycopene and Selenium: A Triple Therapeutic Approach to Manage Benign Prostatic Hyperplasia. <i>Current Medicinal Chemistry</i> , 2013, 20, 1306-1312.	1.2	30
35	Update on genistein and thyroid: an overall message of safety. <i>Frontiers in Endocrinology</i> , 2012, 3, 94.	1.5	43
36	Molecular Pathways Involved in the Early and Late Damage Induced by Testis Ischemia: Evidence for a Rational Pharmacological Modulation. <i>Current Medicinal Chemistry</i> , 2012, 19, 1219-1224.	1.2	35

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37	Protective effects of melanocortins on short-term changes in a rat model of traumatic brain injury*. <i>Critical Care Medicine</i> , 2012, 40, 945-951.	0.4	31
38	Polydeoxyribonucleotide restores blood flow in an experimental model of ischemic skin flaps. <i>Journal of Vascular Surgery</i> , 2012, 55, 479-488.	0.6	52
39	The ESR2 AluI 1730G>A (rs4986938) gene polymorphism is associated with fibrinogen plasma levels in postmenopausal women. <i>Gene</i> , 2012, 508, 206-210.	1.0	8
40	Genistein aglycone, a soyâ€derived isoflavone, improves skin changes induced by ovariectomy in rats. <i>British Journal of Pharmacology</i> , 2012, 165, 994-1005.	2.7	58
41	Effects of polydeoxyribonucleotide on the histological damage and the altered spermatogenesis induced by testicular ischaemia and reperfusion in rats. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 133-144.	3.6	28
42	Melanocortin 4 Receptor Activation Protects Against Testicular Ischemia-Reperfusion Injury by Triggering the Cholinergic Antiinflammatory Pathway. <i>Endocrinology</i> , 2011, 152, 3852-3861.	1.4	25
43	Activation of adenosine A2A receptors by polydeoxyribonucleotide increases vascular endothelial growth factor and protects against testicular damage induced by experimental varicocele in rats. <i>Fertility and Sterility</i> , 2011, 95, 1510-1513.	0.5	30
44	The ESR2 AluI gene polymorphism is associated with bone mineral density in postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 413-417.	1.2	10
45	The soy isoflavone genistein blunts nuclear factor kappa-B, MAPKs and TNF-Î± activation and ameliorates muscle function and morphology in mdx mice. <i>Neuromuscular Disorders</i> , 2011, 21, 579-589.	0.3	31
46	Effect of <i>Serenoa repens</i> , Lycopene, and Selenium on Proinflammatory Phenotype Activation: An In Vitro And In Vivo Comparison Study. <i>Urology</i> , 2011, 77, 248.e9-248.e16.	0.5	35
47	The Combination of <i>Serenoa Repens</i> , Selenium and Lycopene is More Effective Than <i>Serenoa Repens</i> Alone to Prevent Hormone Dependent Prostatic Growth. <i>Journal of Urology</i> , 2011, 186, 1524-1529.	0.2	30
48	Melanocortin 4 receptor stimulation decreases pancreatitis severity in rats by activation of the cholinergic anti-inflammatory pathway*. <i>Critical Care Medicine</i> , 2011, 39, 1089-1096.	0.4	50
49	Activation of adenosine A2A receptors restores the altered cell-cycle machinery during impaired wound healing in genetically diabetic mice. <i>Surgery</i> , 2011, 149, 253-261.	1.0	44
50	Genistein aglycone effect on bone loss is not enhanced by supplemental calcium and vitamin D3: A dose ranging experimental study. <i>Phytomedicine</i> , 2011, 18, 879-886.	2.3	7
51	Polydeoxyribonucleotide reduces cytokine production and the severity of collagenâ€induced arthritis by stimulation of adenosine A_{2A} receptor. <i>Arthritis and Rheumatism</i> , 2011, 63, 3364-3371.	6.7	76
52	Genistein aglycone: A new therapeutic approach to reduce endometrial hyperplasia. <i>Phytomedicine</i> , 2010, 17, 844-850.	2.3	18
53	Genistein aglycone improves skin repair in an incisional model of wound healing: a comparison with raloxifene and oestradiol in ovariectomized rats. <i>British Journal of Pharmacology</i> , 2010, 160, 1185-1194.	2.7	38
54	Genistein Aglycone: A Dual Mode of Action Anti-Osteoporotic Soy Isoflavone Rebalancing Bone Turnover Towards Bone Formation. <i>Current Medicinal Chemistry</i> , 2010, 17, 3007-3018.	1.2	41

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55	Genistein Aglycone Demonstrates a Protective and Reversible Effect on the Development of Steroid-Induced Secondary Osteoporosis and Increases Bone Breaking Strength in Vivo. <i>Journal of Clinical Densitometry</i> , 2010, 13, 111.	0.5	2
56	Efficacy of genistein aglycone on some cardiovascular risk factors and homocysteine levels: A follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 332-340.	1.1	68
57	Genistein Aglycone Does Not Affect Thyroid Function: Results from a Three-Year, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3067-3072.	1.8	56
58	Protective effect of genistein aglycone on the development of osteonecrosis of the femoral head and secondary osteoporosis induced by methylprednisolone in rats. <i>Journal of Endocrinology</i> , 2009, 201, 321-328.	1.2	42
59	Genistein aglycone reverses glucocorticoid-induced osteoporosis and increases bone breaking strength in rats: a comparative study with alendronate. <i>British Journal of Pharmacology</i> , 2009, 156, 1287-1295.	2.7	55
60	Effects of the phytoestrogen genistein on hot flushes, endometrium, and vaginal epithelium in postmenopausal women. <i>Menopause</i> , 2009, 16, 301-306.	0.8	69
61	Polydeoxyribonucleotide (PDRN): A Safe Approach to Induce Therapeutic Angiogenesis in Peripheral Artery Occlusive Disease and in Diabetic Foot Ulcers. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2009, 7, 313-321.	0.4	75
62	OPG and sRANKL Serum Concentrations in Osteopenic, Postmenopausal Women After 2-Year Genistein Administration. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 715-720.	3.1	67
63	Effects of genistein aglycone in osteoporotic, ovariectomized rats: a comparison with alendronate, raloxifene and oestradiol. <i>British Journal of Pharmacology</i> , 2008, 155, 896-905.	2.7	85
64	Contribution of neuroinflammation in burning mouth syndrome: indications from benzodiazepine use. <i>Dermatologic Therapy</i> , 2008, 21, S21-S24.	0.8	14
65	Simvastatin enhances VEGF production and ameliorates impaired wound healing in experimental diabetes. <i>Pharmacological Research</i> , 2008, 57, 159-169.	3.1	117
66	Protective effects of IRFI-042 in monensin induced neurotoxicity in chicks. <i>Food and Chemical Toxicology</i> , 2008, 46, 3528-3533.	1.8	1
67	Anti-Inflammatory Effects of the Methanol Extract of <i>Sedum telephium</i> ssp. <i>maximum</i> in Lipopolysaccharide-Stimulated Rat Peritoneal Macrophages. <i>Pharmacology</i> , 2008, 82, 250-256.	0.9	8
68	Breast Safety and Efficacy of Genistein Aglycone for Postmenopausal Bone Loss: A Follow-Up Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4787-4796.	1.8	142
69	Perioral Dermatitis after Dental Filling in a 12-Year-Old Girl: Involvement of Cholinergic System in Skin Neuroinflammation?. <i>Scientific World Journal</i> , The, 2008, 8, 157-163.	0.8	10
70	Effects of the Phytoestrogen Genistein on Some Predictors of Cardiovascular Risk in Osteopenic, Postmenopausal Women: A Two-Year Randomized, Double-Blind, Placebo-Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3068-3075.	1.8	160
71	Effects of the Phytoestrogen Genistein on Bone Metabolism in Osteopenic Postmenopausal Women. <i>Annals of Internal Medicine</i> , 2007, 146, 839.	2.0	277
72	Effects of the phytoestrogen genistein on hot flushes, endometrium, and vaginal epithelium in postmenopausal women. <i>Menopause</i> , 2007, 14, 648-655.	0.8	85

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73	Involvement of mitogen-activated protein kinases (MAPKs) during testicular ischemia/reperfusion injury in nuclear factor- κ B knock-out mice. <i>Life Sciences</i> , 2007, 81, 413-422.	2.0	17
74	An unusual case of perioral dermatitis: possible pathogenic role of neurogenic inflammation. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007, 21, 410-412.	1.3	14
75	Lipid Peroxidation Inhibition Blunts Nuclear Factor- κ B Activation, Reduces Skeletal Muscle Degeneration, and Enhances Muscle Function in mdx Mice. <i>American Journal of Pathology</i> , 2006, 168, 918-926.	1.9	105
76	Both Early and Delayed Treatment with Melanocortin 4 Receptor-Stimulating Melanocortins Produces Neuroprotection in Cerebral Ischemia. <i>Endocrinology</i> , 2006, 147, 1126-1135.	1.4	106
77	The Pheromone Androstenol (5 α -Androst-16-en-3 α -ol) Is a Neurosteroid Positive Modulator of GABA _A Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 694-703.	1.3	31
78	Activation of an efferent cholinergic pathway produces strong protection against myocardial ischemia/reperfusion injury in rats*. <i>Critical Care Medicine</i> , 2005, 33, 2621-2628.	0.4	160
79	Effects of the phytoestrogen genistein on cardiovascular risk factors in postmenopausal women. <i>Menopause</i> , 2005, 12, 186-192.	0.8	69
80	Anticonvulsant Activity of Androsterone and Etiocholanolone. <i>Epilepsia</i> , 2005, 46, 819-827.	2.6	93
81	Inhibition of lipid peroxidation by IRFI 042, a vitamin E analogue, decreases monensin cardiotoxicity in chicks. <i>Toxicology and Applied Pharmacology</i> , 2005, 208, 137-144.	1.3	8
82	Protective Effects of Antioxidant Raxofelast in Alcohol-Induced Liver Disease in Mice. <i>Pharmacology</i> , 2005, 74, 6-14.	0.9	20
83	Lipid peroxidation triggers both c-Jun N-terminal kinase (JNK) and extracellular-regulated kinase (ERK) activation and neointimal hyperplasia induced by cessation of blood flow in the mouse carotid artery. <i>Atherosclerosis</i> , 2005, 178, 295-302.	0.4	18
84	Glutamate promotes NF- κ B pathway in primary astrocytes: protective effects of IRFI 016, a synthetic vitamin E analogue. <i>Experimental Neurology</i> , 2005, 193, 377-383.	2.0	20
85	Effects of the Phytoestrogen Genistein on the Circulating Soluble Receptor Activator of Nuclear Factor κ B Ligand-Osteoprotegerin System in Early Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 188-192.	1.8	48
86	Recombinant Human Erythropoietin Stimulates Angiogenesis and Wound Healing in the Genetically Diabetic Mouse. <i>Diabetes</i> , 2004, 53, 2509-2517.	0.3	174
87	Cardiovascular Effects of the Phytoestrogen Genistein. <i>Current Medicinal Chemistry Cardiovascular and Hematological Agents</i> , 2004, 2, 179-186.	1.7	54
88	Adrenocorticotropin reverses hemorrhagic shock in anesthetized rats through the rapid activation of a vagal anti-inflammatory pathway. <i>Cardiovascular Research</i> , 2004, 63, 357-365.	1.8	113
89	Raxofelast, a hydrophilic vitamin e-like antioxidant, reduces testicular ischemia-reperfusion injury. <i>Urological Research</i> , 2004, 32, 367-371.	1.5	57
90	Modulation of IL-1 β gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. <i>Experimental Neurology</i> , 2004, 188, 178-186.	2.0	32

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91	Levetiracetam protects against kainic acid-induced toxicity. <i>Life Sciences</i> , 2004, 74, 1253-1264.	2.0	61
92	Protective effects of SP600125 a new inhibitor of c-jun N-terminal kinase (JNK) and extracellular-regulated kinase (ERK1/2) in an experimental model of cerulein-induced pancreatitis. <i>Life Sciences</i> , 2004, 75, 2853-2866.	2.0	52
93	Effects of genistein on hot flushes in early postmenopausal women: a randomized, double-blind EPT- and placebo-controlled study.. <i>Menopause</i> , 2004, 11, 400-404.	0.8	102
94	Adeno-associated viral vector-mediated human vascular endothelial growth factor gene transfer stimulates angiogenesis and wound healing in the genetically diabetic mouse. <i>Diabetologia</i> , 2003, 46, 546-555.	2.9	138
95	Gene Transfer of $\text{I}\hat{\text{I}}^{\text{B}}\hat{\text{I}}\pm$ Limits Infarct Size in a Mouse Model of Myocardial Ischemia-Reperfusion Injury. <i>Laboratory Investigation</i> , 2003, 83, 1097-1104.	1.7	30
96	Attenuated Cerulein-Induced Pancreatitis in Nuclear Factor $\hat{\text{I}}^{\text{B}}$ -Deficient Mice. <i>Laboratory Investigation</i> , 2003, 83, 1723-1732.	1.7	84
97	Crucial role of nuclear factor $\hat{\text{I}}^{\text{B}}$ in neointimal hyperplasia of the mouse carotid artery after interruption of blood flow. <i>Atherosclerosis</i> , 2003, 166, 233-242.	0.4	32
98	Enhancement of expression of vascular endothelial growth factor after adeno-associated virus gene transfer is associated with improvement of brain ischemia injury in the gerbil. <i>Pharmacological Research</i> , 2003, 48, 309-317.	3.1	48
99	Peritoneal macrophage activity after laparoscopy or laparotomy. <i>Journal of Pediatric Surgery</i> , 2003, 38, 97-101.	0.8	21
100	Lipid Peroxidation Inhibition Reduces NF- $\hat{\text{I}}^{\text{B}}$ Activation and Attenuates Cerulein-induced Pancreatitis. <i>Free Radical Research</i> , 2003, 37, 425-435.	1.5	31
101	Efferent Vagal Fibre Stimulation Blunts Nuclear Factor $\hat{\text{I}}^{\text{B}}$ Activation and Protects Against Hypovolemic Hemorrhagic Shock. <i>Circulation</i> , 2003, 107, 1189-1194.	1.6	286
102	Effect of recombinant adeno-associated virus vector-mediated vascular endothelial growth factor gene transfer on wound healing after burn injury*. <i>Critical Care Medicine</i> , 2003, 31, 1017-1025.	0.4	61
103	Genistein Aglycone Demonstrates a Protective and Reversible Effect on the Development of Steroid-Induced Secondary Osteoporosis and Increases Bone Breaking Strength in Rats. , 0, , .		0