

Maurizio Sabbatini

List of Publications by Year in descending order

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93
papers

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citations

257450

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330143

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docs citations

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2448
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Bioprinting of Gelatin-Xanthan Gum Composite Hydrogels for Growth of Human Skin Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 539.	4.1	22
2	NETosis in Wound Healing: When Enough Is Enough. <i>Cells</i> , 2021, 10, 494.	4.1	16
3	Processing Adipose Tissue to Make it More Stable When Used for Refilling: A Morphologic and Immunohistochemistry Evaluation. <i>Inquiry (United States)</i> , 2021, 58, 004695802110610.	0.9	0
4	Verteporfin-Loaded Mesoporous Silica Nanoparticles™ Topical Applications Inhibit Mouse Melanoma Lymphangiogenesis and Micrometastasis In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13443.	4.1	6
5	Translation, cross-cultural adaptation, reliability, and validation of the Italian version of the Foot and Ankle Disability Index (FADI). <i>Acta Biomedica</i> , 2020, 91, 160-166.	0.3	2
6	Simulated microgravity induces nuclear translocation of Bax and BCL-2 in glial cultured C6 cells. <i>Heliyon</i> , 2019, 5, e01798.	3.2	8
7	Translation, cross-cultural adaptation, reliability, and validation of the Italian version of the American Orthopaedic Foot and Ankle Society - MetaTarsoPhalangeal-InterPhalangeal Scale (AOFAS-MTP-IP) for the hallux. <i>Acta Biomedica</i> , 2019, 90, 118-126.	0.3	6
8	Near infrared low-level laser therapy and cell proliferation: The emerging role of redox sensitive signal transduction pathways. <i>Journal of Biophotonics</i> , 2018, 11, e201800025.	2.3	37
9	A Randomized Trial to Assess the Contribution of a Novel Thorax Support Vest (Corset) in Preventing Mechanical Complications of Median Sternotomy. <i>Cardiology and Therapy</i> , 2017, 6, 41-51.	2.6	11
10	Politetrafluorene suture used as artificial mitral chord: mechanical properties and surgical implications. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 895-903.	0.6	0
11	Prospective analysis of pain and pain management in an emergency department. <i>Acta Biomedica</i> , 2017, 88, 19-30.	0.3	12
12	Manipulating the healing response. , 2016, , 101-116.		5
13	Erythropoietin stimulation of human adipose tissue for therapeutic refilling releases protective cytokines. <i>Journal of Tissue Engineering</i> , 2016, 7, 204173141667127.	5.5	6
14	A study of the mechanical properties of ePTFE suture used as artificial mitral chordae. <i>Journal of Cardiac Surgery</i> , 2016, 31, 498-502.	0.7	21
15	Effect of retinoic acid and vitamin D3 on osteoblast differentiation and activity in aging. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 65-78.	2.7	11
16	Effects of Erythropoietin on Adipose Tissue. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e338.	0.6	6
17	Ultrastructural Analysis of Nanoparticles and Ions Released in Periprosthetic Membranes. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2014, 12, 210-217.	1.6	0
18	Adhesion and differentiation of neuronal cells on Zn-doped bioactive glasses. <i>Journal of Biomaterials Applications</i> , 2014, 28, 708-718.	2.4	12

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19	Neuro-immune modulation of the thymus microenvironment (Review). International Journal of Molecular Medicine, 2014, 33, 1392-1400.	4.0	14
20	Effects and differentiation activity of IGF-I, IGF-II, insulin and preptin on human primary bone cells. Growth Factors, 2013, 31, 57-65.	1.7	21
21	Epiregulin induces human SK-N-BE cell differentiation through ERK1/2 signaling pathway. Growth Factors, 2013, 31, 90-97.	1.7	8
22	Pharmaco-epidemiological description of the population of the Marche Region (central Italy) treated with the antipsychotic drug olanzapine. Annali Dell'Istituto Superiore Di Sanita, 2013, 49, 42-9.	0.4	3
23	Analysis of Nerve Supply Pattern in Thoracic Duct in Young and Elderly Men. Lymphatic Research and Biology, 2012, 10, 46-52.	1.1	13
24	Analysis of Nerve Supply Pattern in Human Lymphatic Vessels of Young and Old Men. Lymphatic Research and Biology, 2012, 10, 189-197.	1.1	30
25	Neuropeptides of human thymus in normal and pathological conditions. Peptides, 2011, 32, 920-928.	2.4	11
26	Signals of Apoptotic Pathways in Several Types of Meningioma. Pathology and Oncology Research, 2011, 17, 51-59.	1.9	5
27	Alveolar bone regeneration in post-extraction socket: A review of materials to postpone dental implant. Bio-Medical Materials and Engineering, 2011, 21, 63-74.	0.6	8
28	Intrinsic innervation and dopaminergic markers after experimental denervation in rat thymus. European Journal of Histochemistry, 2010, 54, 17.	1.5	15
29	Dopamine receptor subtypes in the native human heart. Heart and Vessels, 2010, 25, 432-437.	1.2	31
30	Different apoptosis modalities in periprosthetic membranes. Journal of Biomedical Materials Research - Part A, 2010, 92A, 175-184.	4.0	4
31	Overstressed Mechanical Stretching Activates Survival and Apoptotic Signals in Fibroblasts. Cells Tissues Organs, 2010, 192, 167-176.	2.3	7
32	GABAA receptors expression pattern in rat brain following low pressure distension of the stomach. Neuroscience, 2008, 152, 449-458.	2.3	4
33	Cell behaviour on phospholipids-coated surfaces. Journal of Materials Science: Materials in Medicine, 2007, 18, 611-617.	3.6	23
34	Cardiovascular effects and c-Fos expression in the rat hindbrain in response to innocuous stomach distension. Brain Research Bulletin, 2006, 69, 140-146.	3.0	13
35	Activation of caspase-8 triggers anoikis in human neuroblastoma cells. Neuroscience Research, 2006, 56, 145-153.	1.9	25
36	Effect of in vitro mechanical compression on Epilysin (matrix metalloproteinase-28) expression in hypertrophic scars. Wound Repair and Regeneration, 2005, 13, 255-261.	3.0	31

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37	Morphometric Quantification of Apoptotic Stages in Cell Culture. <i>Cells Tissues Organs</i> , 2004, 178, 139-145.	2.3	4
38	The Cerebral Cortex of Spontaneously Hypertensive Rats: A Quantitative Microanatomical Study. <i>Clinical and Experimental Hypertension</i> , 2004, 26, 287-303.	1.3	25
39	Increased Expression of Glial Fibrillary Acidic Protein in the Brain of Spontaneously Hypertensive Rats. <i>Clinical and Experimental Hypertension</i> , 2004, 26, 335-350.	1.3	49
40	The pattern of c-Fos immunoreactivity in the hindbrain of the rat following stomach distension. <i>Experimental Brain Research</i> , 2004, 157, 315-23.	1.5	29
41	Surface oxidation of UHMWPE for orthopedic use increases apoptosis and necrosis in human granulocytes. <i>Journal of Materials Science: Materials in Medicine</i> , 2003, 14, 241-245.	3.6	6
42	Fluoroapatite glass-ceramic coating on alumina: Surface behavior with biological fluids. <i>Journal of Biomedical Materials Research - Part A</i> , 2003, 66A, 615-621.	4.0	11
43	Fibroblast apoptosis and caspase-8 activation in aseptic loosening. <i>Biomaterials</i> , 2003, 24, 3941-3946.	11.4	11
44	In vitro mechanical compression induces apoptosis and regulates cytokines release in hypertrophic scars. <i>Wound Repair and Regeneration</i> , 2003, 11, 331-336.	3.0	136
45	Fourier Transform Infrared Spectroscopy Application to Vascular Biology: Comparative Analysis of Human Internal Mammary Artery and Saphenous Vein Wall. <i>Cells Tissues Organs</i> , 2003, 175, 186-191.	2.3	3
46	Effect of Treatment With Lercanidipine on Heart of Cohen-Rosenthal Diabetic Hypertensive Rats. <i>Hypertension</i> , 2003, 41, 1330-1335.	2.7	15
47	Effect of Different Dihydropyridine-type Ca ²⁺ Antagonists on Left Ventricle Hypertrophy and Coronary Changes in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 544-552.	1.9	11
48	QUANTITATIVE IMAGE ANALYSIS OF CHOROID AND RETINAL VASCULATURE IN SHR: A MODEL OF CEREBROVASCULAR HYPERTENSIVE CHANGES?. <i>Clinical and Experimental Hypertension</i> , 2002, 24, 741-752.	1.3	17
49	Effects of Dihydropyridine-Type Ca ²⁺ Antagonists on the Renal Arterial Tree in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2002, 39, 39-48.	1.9	15
50	NEUROPROTECTIVE EFFECT OF TREATMENT WITH CALCIUM ANTAGONISTS ON HYPERTENSIVE RETINA. <i>Clinical and Experimental Hypertension</i> , 2002, 24, 727-740.	1.3	18
51	NEURONAL POPULATIONS OF RAT CEREBRAL CORTEX AND HIPPOCAMPUS EXPRESSED A HIGHER DENSITY OF L-TYPE Ca ²⁺ CHANNEL THAN CORRESPONDING CEREBRAL VESSELS. <i>Clinical and Experimental Hypertension</i> , 2002, 24, 715-726.	1.3	13
52	Effect of growth factors on nuclear and mitochondrial ADP-ribosylation processes during astroglial cell development and aging in culture. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 511-520.	4.6	30
53	Postnatal development of dopamine receptor expression in rat peripheral blood lymphocytes. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 491-498.	4.6	5
54	Glial fibrillary acidic protein immunoreactive astrocytes in developing rat hippocampus. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 481-490.	4.6	74

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55	The hippocampus in spontaneously hypertensive rats: an animal model of vascular dementia?. Mechanisms of Ageing and Development, 2002, 123, 547-559.	4.6	103
56	EFFECT OF ANTIHYPERTENSIVE TREATMENT ON PERIPHERAL NERVE VASCULATURE IN SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Hypertension, 2001, 23, 157-166.	1.3	13
57	OCCUPANCY BY ORAL ADMINISTRATION OF NICARDIPINE OF L-TYPE CALCIUM CHANNELS IN RAT BRAIN. Clinical and Experimental Hypertension, 2001, 23, 117-125.	1.3	2
58	EFFECT OF NICARDIPINE TREATMENT ON THE EXPRESSION OF NEUROFILAMENT 200 KDa IMMUNOREACTIVITY IN THE BRAIN OF SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Hypertension, 2001, 23, 127-141.	1.3	12
59	PROTECTIVE EFFECT OF TREATMENT WITH NICARDIPINE ON CEREBROVASCULAR TREE OF SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Hypertension, 2001, 23, 143-155.	1.3	9
60	Changes of retinal neurons and glial fibrillary acid protein immunoreactive astrocytes in spontaneously hypertensive rats. Journal of Hypertension, 2001, 19, 1861-1869.	0.5	10
61	Influence of treatment with Ca ²⁺ antagonists on cerebral vasculature of spontaneously hypertensive rats. Mechanisms of Ageing and Development, 2001, 122, 795-809.	4.6	18
62	Microanatomical changes of intracerebral arteries in spontaneously hypertensive rats: a model of cerebrovascular disease of the elderly. Mechanisms of Ageing and Development, 2001, 122, 1257-1268.	4.6	39
63	Effect of 17- β estradiol and epidermal growth factor on DNA and RNA labeling in astroglial cells during development, maturation and differentiation in culture. Mechanisms of Ageing and Development, 2001, 122, 1059-1072.	4.6	8
64	Age-related changes of dopamine receptors in the rat hippocampus: a light microscope autoradiography study. Mechanisms of Ageing and Development, 2001, 122, 2071-2083.	4.6	36
65	Hypertensive brain damage: comparative evaluation of protective effect of treatment with dihydropyridine derivatives in spontaneously hypertensive rats. Mechanisms of Ageing and Development, 2001, 122, 2085-2105.	4.6	47
66	Dopamine receptor immunohistochemistry in the rat choroid plexus. Autonomic and Autacoid Pharmacology, 2000, 20, 325-332.	0.6	25
67	Influence of age on L-type Ca ²⁺ channels in the pulmonary artery and vein of spontaneously hypertensive rats. Mechanisms of Ageing and Development, 2000, 120, 33-44.	4.6	10
68	Effect of Calcium Antagonists on Glomerular Arterioles in Spontaneously Hypertensive Rats. Hypertension, 2000, 35, 775-779.	2.7	68
69	Neurotrophins and Neurotrophin Receptors in Human Pulmonary Arteries. Journal of Vascular Research, 2000, 37, 355-363.	1.4	33
70	The hippocampus in spontaneously hypertensive rats: a quantitative microanatomical study. Neuroscience, 2000, 100, 251-258.	2.3	91
71	Sulphatides in the Brain of Spontaneously Hypertensive Rats. Clinical and Experimental Hypertension, 1999, 21, 263-274.	1.3	0
72	NADPH-diaphorase histochemistry in the rat cerebral cortex and hippocampus: effect of electrolytic lesions of the nucleus basalis magnocellularis. Mechanisms of Ageing and Development, 1999, 107, 147-157.	4.6	5

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73	Age-related changes of glial fibrillary acidic protein immunoreactive astrocytes in the rat cerebellar cortex. <i>Mechanisms of Ageing and Development</i> , 1999, 108, 165-172.	4.6	42
74	Forebrain white matter in spontaneously hypertensive rats: a quantitative image analysis study. <i>Neuroscience Letters</i> , 1999, 265, 5-8.	2.1	20
75	Influence of neonatal treatment with the pyrethroid insecticide cypermethrin on the development of dopamine receptors in the rat kidney. <i>Mechanisms of Ageing and Development</i> , 1998, 103, 165-178.	4.6	14
76	Effect of lesions of the nucleus basalis magnocellularis and of treatment with posatirelin on cholinergic neurotransmission enzymes in the rat cerebral cortex. <i>Mechanisms of Ageing and Development</i> , 1998, 104, 183-194.	4.6	5
77	Astrocyte changes in aging cerebral cortex and hippocampus: A quantitative immunohistochemical study. , 1998, 43, 29-33.		92
78	Muscarinic Cholinergic Receptors and Acetylcholinesterase Activity in Umbilical Artery and Vein in Pregnancy-Induced Hypertension (Pre-Eclampsia). <i>Clinical and Experimental Hypertension</i> , 1997, 19, 1205-1217.	1.3	7
79	Use of Frozen Sections for the Pharmacological Characterization of Compounds Active on Neurotransmitter Receptors. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 1023-1046.	1.3	3
80	Dopamine D2-like receptors in the rat kidney: Effect of denervation. <i>European Journal of Pharmacology</i> , 1997, 334, 233-240.	3.5	9
81	Postnatal development of dopamine D1-like and D2-like receptors in the rat kidney: a radioligand binding study. <i>Mechanisms of Ageing and Development</i> , 1997, 95, 1-11.	4.6	7
82	Muscarinic cholinergic receptor subtypes expression by human placenta. <i>Neuroscience Letters</i> , 1997, 221, 208-212.	2.1	7
83	Peripheral nerve vascular changes in spontaneously hypertensive rats. <i>Neuroscience Letters</i> , 1996, 217, 85-88.	2.1	16
84	Vascular and neuronal hypertensive brain damage: protective effect of treatment with nicardipine. <i>Journal of Hypertension</i> , 1996, 14, S29-S35.	0.5	39
85	Muscarinic thioligands with cyclopentane nucleus. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 2193-2199.	3.0	3
86	PROTECTIVE EFFECT OF NICARDIPINE TREATMENT ON CEREBROVASCULAR MICRO ANATOMICAL CHANGES IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S331-S332.	1.9	3
87	INFLUENCE OF LONG-TERM TREATMENT WITH THE DIHYDROPYRIDINE-TYPE CALCIUM ANTAGONIST NICARDIPINE ON RENAL MICROANATOMICAL CHANGES IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S333-S334.	1.9	0
88	PHARMACOLOGICAL CHARACTERIZATION AND AUTORADIOGRAPHIC LOCALIZATION OF DIHYDROPYRIDINE-TYPE CALCIUM CHANNELS IN THE KIDNEY OF SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, S232-S233.	1.9	1
89	Nicardipine and Treatment of Cerebrovascular Diseases with Particular Reference to Hypertension-Related Disorders. <i>Clinical and Experimental Hypertension</i> , 1995, 17, 719-750.	1.3	25
90	Effect of long term treatment with the dihydropyridine-type calcium channel blocker darodipine (PY) Tj ETQqO O O rgBT /Overlock 10 Tf 5 78, 27-37.	4.6	26

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91	Calbindin D-28k immunoreactivity in the rat cerebellar cortex: age-related changes. <i>Neuroscience Letters</i> , 1994, 178, 131-134.	2.1	24
92	Effect of treatment with the dihydropyridine-type calcium antagonist darodipine (PY 108-068) on the expression of neurofilament protein immunoreactivity in the cerebellar cortex of aged rats. <i>Mechanisms of Ageing and Development</i> , 1994, 75, 169-177.	4.6	4
93	Quantitative Image Analysis Study of the Cerebral Vasodilatory Activity of Nicardipine in Spontaneously Hypertensive Rats. <i>Clinical and Experimental Hypertension</i> , 1994, 16, 359-371.	1.3	16