

# Ana Beatriz RodrÃ-guez Moratinos

## List of Publications by Year in descending order

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155  
papers

5,226  
citations

76196

40  
h-index

114278

63  
g-index

162  
all docs

162  
docs citations

162  
times ranked

5669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization and Antiproliferative Evaluation of Pt(II) and Pd(II) Complexes with a Thiazine-Pyridine Derivative Ligand. <i>Pharmaceuticals</i> , 2021, 14, 395.	1.7	6
2	SLC6A4 polymorphisms modulate the efficacy of a tryptophan-enriched diet on age-related depression and social cognition. <i>Clinical Nutrition</i> , 2021, 40, 1487-1494.	2.3	4
3	Lycopene and Melatonin: Antioxidant Compounds in Cosmetic Formulations. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 237-243.	1.1	9
4	Plant Phenolics: Bioavailability as a Key Determinant of Their Potential Health-Promoting Applications. <i>Antioxidants</i> , 2020, 9, 1263.	2.2	153
5	Impact of Melatonin Supplementation in Women with Unexplained Infertility Undergoing Fertility Treatment. <i>Antioxidants</i> , 2019, 8, 338.	2.2	48
6	Melatonin and Oxidative Stress in the Diabetic State: Clinical Implications and Potential Therapeutic Applications. <i>Current Medicinal Chemistry</i> , 2019, 26, 4178-4190.	1.2	23
7	Oral melatonin administration improves the objective and subjective sleep quality, increases 6-sulfatoxymelatonin levels and total antioxidant capacity in patients with fibromyalgia. <i>Journal of Applied Biomedicine</i> , 2018, 16, 186-191.	0.6	17
8	Melatonin increases the effect of 5-fluorouracil-based chemotherapy in human colorectal adenocarcinoma cells in vitro. <i>Molecular and Cellular Biochemistry</i> , 2018, 440, 43-51.	1.4	41
9	Collaborative active learning: bioimpedance and anthropometry in higher education. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 605-609.	0.8	4
10	Neuropathic Pain: Delving into the Oxidative Origin and the Possible Implication of Transient Receptor Potential Channels. <i>Frontiers in Physiology</i> , 2018, 9, 95.	1.3	128
11	Apoptosis Is a Demanding Selective Tool During the Development of Fetal Male Germ Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 65.	1.8	21
12	Effects of a respiratory functional training program on pain and sleep quality in patients with fibromyalgia: A pilot study. <i>Complementary Therapies in Clinical Practice</i> , 2017, 28, 116-121.	0.7	9
13	Participation of MT3 melatonin receptors in the synergistic effect of melatonin on cytotoxic and apoptotic actions evoked by chemotherapeutics. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 985-998.	1.1	44
14	Melatonin diminishes oxidative damage in sperm cells,improving assisted reproductive techniques. <i>Turkish Journal of Biology</i> , 2017, 41, 881-889.	2.1	9
15	High-fat diet and glucose and albumin circadian rhythmsâ€™ chronodisruption in rats. <i>Turkish Journal of Biology</i> , 2017, 41, 364-369.	2.1	1
16	Activity/inactivity circadian rhythm shows high similarities between young obesity-induced rats and old rats. <i>Acta Physiologica Hungarica</i> , 2016, 103, 65-74.	0.9	4
17	Melatonin sensitizes human cervical cancer <i>Hs578T</i> cells to cisplatin-induced cytotoxicity and apoptosis: effects on oxidative stress and DNA fragmentation. <i>Journal of Pineal Research</i> , 2016, 60, 55-64.	3.4	134
18	Extracellular heat shock proteins protect U937 cells from H2O2-induced apoptotic cell death. <i>Molecular and Cellular Biochemistry</i> , 2016, 412, 19-26.	1.4	14

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19	Hepatoprotective Effect of Olive and Argan Oils Supplemented with Tomato Lycopene in Wistar Rats. Pakistan Journal of Nutrition, 2016, 15, 347-351.	0.2	4
20	The efficiency of Poly(ADP-ribose) Polymerase (PARP) cleavage on detection of apoptosis in an experimental model of testicular torsion. International Journal of Experimental Pathology, 2015, 96, 294-300.	0.6	19
21	Melatonin as a stabilizer of mitochondrial function: role in diseases and aging. Turkish Journal of Biology, 2015, 39, 822-831.	2.1	34
22	Effect of non-alcohol beer on anxiety: Relationship of 5-HIAA. Neurochemical Journal, 2015, 9, 149-152.	0.2	9
23	Body weight gain in rats by a high-fat diet produces chronodisruption in activity/inactivity circadian rhythm. Chronobiology International, 2014, 31, 363-370.	0.9	25
24	TNF $\alpha$ -induced apoptosis in human myeloid cell lines HL-60 and K562 is dependent of intracellular ROS generation. Molecular and Cellular Biochemistry, 2014, 390, 281-287.	1.4	19
25	Effect of lycopene-enriched olive and argan oils upon lipid serum parameters in Wistar rats. Journal of the Science of Food and Agriculture, 2014, 94, 2943-2950.	1.7	10
26	Exogenous melatonin supplementation prevents oxidative stress-evoked DNA damage in human spermatozoa. Journal of Pineal Research, 2014, 57, 333-339.	3.4	75
27	Nanoceria protects from alterations in oxidative metabolism and calcium overloads induced by TNF $\alpha$ and cycloheximide in U937 cells: pharmacological potential of nanoparticles. Molecular and Cellular Biochemistry, 2014, 397, 245-253.	1.4	18
28	Effects of melatonin on the oxidative damage and pancreatic antioxidant defenses in cerulein-induced acute pancreatitis in rats. Hepatobiliary and Pancreatic Diseases International, 2014, 13, 442-446.	0.6	21
29	Chemopreventive effects of resveratrol in a rat model of cerulein-induced acute pancreatitis. Molecular and Cellular Biochemistry, 2014, 387, 217-225.	1.4	22
30	FMLP-, thapsigargin-, and H <sub>2</sub> O <sub>2</sub> -evoked changes in intracellular free calcium concentration in lymphocytes and neutrophils of type 2 diabetic patients. Molecular and Cellular Biochemistry, 2014, 387, 251-260.	1.4	9
31	Effect of non-alcoholic beer on Subjective Sleep Quality in a university stressed population. Acta Physiologica Hungarica, 2014, 101, 353-361.	0.9	9
32	Diets enriched with a Jerte Valley cherry-based nutraceutical product reinforce nocturnal behaviour in young and old animals of nocturnal ( <i>Rattus norvegicus</i> ) and diurnal ( <i>Streptopelia</i> ) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 21.	1.4	9
33	A jerte valley cherry product provides beneficial effects on sleep quality. Influence on aging. Journal of Nutrition, Health and Aging, 2013, 17, 553-560.	1.5	42
34	Tryptophan-enriched cereal intake improves nocturnal sleep, melatonin, serotonin, and total antioxidant capacity levels and mood in elderly humans. Age, 2013, 35, 1277-1285.	3.0	129
35	Evolution of the circadian profile of human milk amino acids during breastfeeding. Journal of Applied Biomedicine, 2013, 11, 59-70.	0.6	29
36	Tempranillo-derived grape seed extract induces apoptotic cell death and cell growth arrest in human promyelocytic leukemia HL-60 cells. Food and Function, 2013, 4, 1759.	2.1	12

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37	A lycopene-enriched virgin olive oil enhances antioxidant status in humans. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 1820-1826.	1.7	26
38	The inhibition of TNF- $\alpha$ -induced leucocyte apoptosis by melatonin involves membrane receptor MT1/MT2 interaction. <i>Journal of Pineal Research</i> , 2013, 54, 442-452.	3.4	48
39	Melatonin reduces body weight gain and increases nocturnal activity in male Wistar rats. <i>Physiology and Behavior</i> , 2013, 118, 8-13.	1.0	56
40	Metabolic Syndrome, its Pathophysiology and the Role of Melatonin. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2013, 7, 11-25.	0.7	54
41	Anti-inflammatory effects of melatonin in a rat model of caerulein-induced acute pancreatitis. <i>Cell Biochemistry and Function</i> , 2013, 31, 585-590.	1.4	24
42	Chrononutrition against Oxidative Stress in Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	1.9	15
43	A Jerte Valley Cherry-Based Product as a Supply of Tryptophan. <i>International Journal of Tryptophan Research</i> , 2012, 5, IJTR.S9394.	1.0	9
44	Systemic Inflammatory Load in Young and Old Ringdoves Is Modulated by Consumption of a Jerte Valley Cherry-Based Product. <i>Journal of Medicinal Food</i> , 2012, 15, 707-712.	0.8	13
45	The sedative effects of hops ( <i>Humulus lupulus</i> ), a component of beer, on the activity/rest rhythm. <i>Acta Physiologica Hungarica</i> , 2012, 99, 133-139.	0.9	41
46	Jerte Valley cherry-based product modulates serum inflammatory markers in rats and ringdoves. <i>Journal of Applied Biomedicine</i> , 2012, 10, 41-50.	0.6	18
47	A cherry nutraceutical modulates melatonin, serotonin, corticosterone, and total antioxidant capacity levels: effect on ageing and chronotype. <i>Journal of Applied Biomedicine</i> , 2012, 10, 109-117.	0.6	13
48	Urinary 6-sulfatoxymelatonin and total antioxidant capacity increase after the intake of a grape juice cv. Tempranillo stabilized with HHP. <i>Food and Function</i> , 2012, 3, 34-39.	2.1	50
49	The Sedative Effect of Non-Alcoholic Beer in Healthy Female Nurses. <i>PLoS ONE</i> , 2012, 7, e37290.	1.1	37
50	Oxidative Stress and Immunosenescence: Therapeutic Effects of Melatonin. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-9.	1.9	73
51	Screening for Human Milk Amino Acids by HPLC-ESI-MS/MS. <i>Food Analytical Methods</i> , 2012, 5, 312-318.	1.3	5
52	Melatonin potentiates chemotherapy-induced cytotoxicity and apoptosis in rat pancreatic tumor cells. <i>Journal of Pineal Research</i> , 2012, 53, 91-98.	3.4	147
53	The consumption of a Jerte Valley cherry product in humans enhances mood, and increases 5-hydroxyindoleacetic acid but reduces cortisol levels in urine. <i>Experimental Gerontology</i> , 2012, 47, 573-580.	1.2	23
54	Melatonin modulates wireless (2.45GHz)-induced oxidative injury through TRPM2 and voltage gated Ca <sup>2+</sup> channels in brain and dorsal root ganglion in rat. <i>Physiology and Behavior</i> , 2012, 105, 683-692.	1.0	74

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55	Assessment of the intake of tryptophan-enriched cereals in the elderly and its influence on the sleep-wake circadian rhythm. <i>Antropologia Portuguesa</i> , 2012, , 113-120.	0.2	2
56	High endogenous melatonin concentrations enhance sperm quality and short-term <i>in vitro</i> exposure to melatonin improves aspects of sperm motility. <i>Journal of Pineal Research</i> , 2011, 50, 132-139.	3.4	108
57	Oral melatonin administration and programmed cell death of neutrophils, lymphocytes, and other cell types from rats injected with HL-60 cells. <i>Journal of Applied Biomedicine</i> , 2011, 9, 197-207.	0.6	4
58	Melatonin protects human spermatozoa from apoptosis via melatonin receptor and extracellular signal-regulated kinase-mediated pathways. <i>Fertility and Sterility</i> , 2011, 95, 2290-2296.	0.5	104
59	Pro-Oxidant Effect of Melatonin in Tumour Leucocytes: Relation with its Cytotoxic and Pro-Apoptotic Effects. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 108, 14-20.	1.2	75
60	Protective effect of melatonin against human leukocyte apoptosis induced by intracellular calcium overload: relation with its antioxidant actions. <i>Journal of Pineal Research</i> , 2011, 51, 195-206.	3.4	81
61	Melatonin enhances hydrogen peroxide-induced apoptosis in human promyelocytic leukaemia HL-60 cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 353, 167-176.	1.4	55
62	Effects of a derivative thiazoline/thiazolidine azine ligand and its cadmium complexes on phagocytic activity by human neutrophils. <i>Inorganica Chimica Acta</i> , 2011, 366, 373-379.	1.2	14
63	Melatonin is able to delay endoplasmic reticulum stress-induced apoptosis in leukocytes from elderly humans. <i>Age</i> , 2011, 33, 497-507.	3.0	38
64	Synthesis and structural characterization of two new copper(II) complexes with thiazoline derivative ligands: Influence of the coordination on the phagocytic activity of human neutrophils. <i>Inorganica Chimica Acta</i> , 2011, 365, 282-289.	1.2	7
65	Effects of oral administration of L-methionine on activity/rest rhythm. <i>Acta Physiologica Hungarica</i> , 2010, 97, 224-233.	0.9	7
66	Melatonin Reduces Apoptosis Induced by Calcium Signaling in Human Leukocytes: Evidence for the Involvement of Mitochondria and Bax Activation. <i>Journal of Membrane Biology</i> , 2010, 233, 105-118.	1.0	98
67	Assays of the Amino Acid Tryptophan in Cherries by HPLC-Fluorescence. <i>Food Analytical Methods</i> , 2010, 3, 36-39.	1.3	27
68	Caspase-3 and -9 are activated in human myeloid HL-60 cells by calcium signal. <i>Molecular and Cellular Biochemistry</i> , 2010, 333, 151-157.	1.4	41
69	Sweet cherry phytochemicals: Identification and characterization by HPLC-DAD/ESI-MS in six sweet-cherry cultivars grown in Valle del Jerte (Spain). <i>Journal of Food Composition and Analysis</i> , 2010, 23, 533-539.	1.9	108
70	Melatonin Counteracts Alterations in Oxidative Metabolism and Cell Viability Induced by Intracellular Calcium Overload in Human Leucocytes: Changes with Age. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 590-597.	1.2	26
71	Jerte Valley Cherry-Enriched Diets Improve Nocturnal Rest and Increase 6-Sulfatoxymelatonin and Total Antioxidant Capacity in the Urine of Middle-Aged and Elderly Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 909-914.	1.7	102
72	Oxidative Stress-Induced Caspases are Regulated in Human Myeloid HL-60 Cells by Calcium Signal. <i>Current Signal Transduction Therapy</i> , 2010, 5, 181-186.	0.3	17

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73	The correlation between urinary 5-hydroxyindoleacetic acid and sperm quality in infertile men and rotating shift workers. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 138.	1.4	18
74	Melatonin as a potential tool against oxidative damage and apoptosis in ejaculated human spermatozoa. <i>Fertility and Sterility</i> , 2010, 94, 1915-1917.	0.5	86
75	Assessment of the Potential Role of Tryptophan as the Precursor of Serotonin and Melatonin for the Aged Sleep-wake Cycle and Immune Function: <i>Streptopelia Risoria</i> as a Model. <i>International Journal of Tryptophan Research</i> , 2009, 2, IJTR.S1129.	1.0	53
76	Improving the quality of infant sleep through the inclusion at supper of cereals enriched with tryptophan, adenosine-5'-phosphate, and uridine-5'-phosphate. <i>Nutritional Neuroscience</i> , 2009, 12, 272-280.	1.5	31
77	The possible role of human milk nucleotides as sleep inducers. <i>Nutritional Neuroscience</i> , 2009, 12, 2-8.	1.5	67
78	Melatonin and Tryptophan Affect the Activity-Rest Rhythm, Core and Peripheral Temperatures, and Interleukin Levels in the Ringdove: Changes With Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 340-350.	1.7	44
79	Effect of melatonin and tryptophan on humoral immunity in young and old ringdoves ( <i>Streptopelia</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	18
80	Melatonin and tryptophan counteract lipid peroxidation and modulate superoxide dismutase activity in ringdove heterophils in vivo. Effect of antigen-induced activation and age. <i>Age</i> , 2009, 31, 179-188.	3.0	22
81	Detection and quantification of melatonin and serotonin in eight Sweet Cherry cultivars ( <i>Prunus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	1.6	118
82	Selenium Modulates Oxidative Stress-Induced Cell Apoptosis in Human Myeloid HL-60 Cells Through Regulation of Calcium Release and Caspase-3 and -9 Activities. <i>Journal of Membrane Biology</i> , 2009, 232, 15-23.	1.0	132
83	Melatonin induces mitochondrial-mediated apoptosis in human myeloid HL-60 cells. <i>Journal of Pineal Research</i> , 2009, 46, 392-400.	3.4	128
84	Circadian Levels of Serotonin in Plasma and Brain after Oral Administration of Tryptophan in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 52-59.	1.2	61
85	A nutraceutical product based on Jerte Valley cherries improves sleep and augments the antioxidant status in humans. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2009, 4, e321-e323.	0.4	32
86	Reduced levels of intracellular calcium releasing in spermatozoa from asthenozoospermic patients. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 11.	1.4	56
87	Relationship between Caspase Activity and Apoptotic Markers in Human Sperm in Response to Hydrogen Peroxide and Progesterone. <i>Journal of Reproduction and Development</i> , 2009, 55, 615-621.	0.5	83
88	Role of Calcium Signals on Hydrogen Peroxide-Induced Apoptosis in Human Myeloid HL-60 Cells. <i>International Journal of Biomedical Science</i> , 2009, 5, 246-56.	0.5	13
89	Circadian variations of serotonin in plasma and different brain regions of rats. <i>Molecular and Cellular Biochemistry</i> , 2008, 317, 105-111.	1.4	29
90	Caspase 3 activation in human spermatozoa in response to hydrogen peroxide and progesterone. <i>Fertility and Sterility</i> , 2008, 90, 1340-1347.	0.5	52

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91	Tryptophan administration in rats enhances phagocytic function and reduces oxidative metabolism. <i>Neuroendocrinology Letters</i> , 2008, 29, 1026-32.	0.2	13
92	Application of the oral administration of the amino acid L-tryptophan as a possible antioxidant precursor. <i>Acta Alimentaria</i> , 2007, 36, 419-424.	0.3	0
93	Tryptophan increases nocturnal rest and affects melatonin and serotonin serum levels in old ringdove. <i>Physiology and Behavior</i> , 2007, 90, 576-582.	1.0	25
94	Orally Administered Melatonin Improves Nocturnal Rest in Young and Old Ringdoves ( <i>Streptopelia risoria</i> ). <i>Journal of Applied Physiology</i> , 2007, 97, 1010-1016.	1.2	20
95	Tryptophan Modulates Cell Viability, Phagocytosis and Oxidative Metabolism in Old Ringdoves. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 56-62.	1.2	21
96	Exercise-induced stress enhances mammary tumor growth in rats: Beneficial effect of the hormone melatonin. <i>Molecular and Cellular Biochemistry</i> , 2007, 294, 19-24.	1.4	32
97	Hydrogen peroxide increases the phagocytic function of human neutrophils by calcium mobilisation. <i>Molecular and Cellular Biochemistry</i> , 2007, 296, 77-84.	1.4	24
98	Effect of exogenous melatonin on viability, ingestion capacity, and free-radical scavenging in heterophils from young and old ringdoves ( <i>Streptopelia risoria</i> ). <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 305-314.	1.4	27
99	Chrononutrition applied to formula milks to consolidate infants' sleep/wake cycle. <i>Neuroendocrinology Letters</i> , 2007, 28, 360-6.	0.2	23
100	Altered circadian rhythms of corticosterone, melatonin, and phagocytic activity in response to stress in rats. <i>Neuroendocrinology Letters</i> , 2007, 28, 489-95.	0.2	13
101	Melatonin and tryptophan as therapeutic agents against the impairment of the sleep-wake cycle and immunosenescence due to aging in <i>Streptopelia risoria</i> . <i>Neuroendocrinology Letters</i> , 2007, 28, 757-60.	0.2	9
102	Comparative Study of the Activity/Rest Rhythms in Young and Old Ringdove ( <i>Streptopelia risoria</i> ): Correlation with Serum Levels of Melatonin and Serotonin. <i>Chronobiology International</i> , 2006, 23, 779-793.	0.9	26
103	Synthesis, structural characterization and influence on the phagocytic activity of human neutrophils of thiazoline and thiazine derivative ligands and their zinc(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1861-1870.	1.5	17
104	L-Tryptophan administered orally at night modifies the melatonin plasma levels, phagocytosis and oxidative metabolism of ringdove ( <i>Streptopelia roseogrisea</i> ) heterophils. <i>Molecular and Cellular Biochemistry</i> , 2006, 293, 79-85.	1.4	9
105	Norepinephrine as mediator in the stimulation of phagocytosis induced by moderate exercise. <i>European Journal of Applied Physiology</i> , 2005, 93, 714-718.	1.2	54
106	Effect of the preventive-therapeutic administration of melatonin on mammary tumour-bearing animals. <i>Molecular and Cellular Biochemistry</i> , 2005, 268, 25-31.	1.4	8
107	Melatonin increases the survival time of animals with untreated mammary tumours: Neuroendocrine stabilization. <i>Molecular and Cellular Biochemistry</i> , 2005, 278, 15-20.	1.4	16
108	Oral Administration of Melatonin to Old Ring Doves ( <i>Streptopelia risoria</i> ) Increases Plasma Levels of Melatonin and Heterophil Phagocytic Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 44-50.	1.7	14

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109	Melatonin, lipid peroxidation, and age in heterophils from the ring dove ( <i>Streptopelia risoria</i> ). <i>Free Radical Research</i> , 2005, 39, 613-619.	1.5	13
110	Ion-exchange HPLC assay of tryptophan in breast milk of mothers with three months breast-feeding. <i>Biogenic Amines</i> , 2005, 19, 171-175.	0.3	2
111	Oral administration of L-tryptophan in the morning affects phagocytosis and oxidative metabolism in heterophils of <i>Streptopelia roseogrisea</i> . <i>Biogenic Amines</i> , 2005, 19, 209-221.	0.3	1
112	Free ion yield observed in liquid isooctane irradiated by $\hat{A}$ rays. Comparison with the Onsager theory. <i>Physics in Medicine and Biology</i> , 2004, 49, 1905-1914.	1.6	23
113	The pineal gland: Functional connection between melatonin and immune system in birds. <i>Biogenic Amines</i> , 2004, 18, 147-176.	0.3	8
114	Effect of orally administered L-tryptophan on serotonin, melatonin, and the innate immune response in the rat. <i>Molecular and Cellular Biochemistry</i> , 2004, 267, 39-46.	1.4	90
115	Comparative study of the heterophil phagocytic function in young and old ring doves ( <i>Streptopelia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl Systemic, and Environmental Physiology, 2004, 174, 421-7.	0.7	30
116	Phagocytosis of <i>Candida albicans</i> and Superoxide Anion Levels in Ring Dove ( <i>Streptopelia risoria</i> ) Heterophils: Effect of Melatonin. <i>Journal of Neuroendocrinology</i> , 2003, 15, 1111-1115.	1.2	23
117	The effect of melatonin and corticosterone on the phagocytic function of BALB/c mice macrophages. <i>Biogenic Amines</i> , 2003, 18, 107-116.	0.3	3
118	Melatonin and aging: in vitro effect of young and mature ring dove physiological concentrations of melatonin on the phagocytic function of heterophils from old ring dove. <i>Experimental Gerontology</i> , 2002, 37, 421-426.	1.2	32
119	Physiological Concentrations of Melatonin and Corticosterone in Stress and their Relationship with Phagocytic Activity. <i>Journal of Neuroendocrinology</i> , 2002, 14, 691-695.	1.2	26
120	In-Vitro Study of the Effect of Adrenaline on the Functional Capacity of Human Neutrophils: Role During Exercise. <i>Journal of Neuroendocrinology</i> , 2002, 14, 824-828.	1.2	9
121	Circadian rhythm of melatonin, corticosterone and phagocytosis: effect of stress. <i>Journal of Pineal Research</i> , 2001, 30, 180-187.	3.4	104
122	Physiological concentrations of melatonin and corticosterone affect phagocytosis and oxidative metabolism of ring dove heterophils. <i>Journal of Pineal Research</i> , 2001, 31, 31-38.	3.4	42
123	Melatonin: an antioxidant at physiological concentrations. <i>Journal of Pineal Research</i> , 2001, 31, 95-96.	3.4	18
124	A Synthetic Approach to 3-Hydroxy 4-Substituted Carboxylic Acids based on the Stereoselective Reduction of 1-Trimethylsilyl-1-alkyn-3-ones. <i>Tetrahedron</i> , 2000, 56, 9305-9312.	1.0	22
125	Enhanced chemotaxis of macrophages by strenuous exercise in trained mice: thyroid hormones as possible mediators. <i>Molecular and Cellular Biochemistry</i> , 1999, 201, 41-47.	1.4	15
126	Suppression of both basal and antigen-induced lipid peroxidation in ring dove heterophils by melatonin. <i>Biochemical Pharmacology</i> , 1999, 58, 1301-1306.	2.0	30

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127	Effect of polar glycopeptidolipids from <i>Mycobacterium chelonae</i> (GPLp-Mc) on phagocytosis and superoxide anion production of macrophages from mice. Influence of physical activity. <i>Molecular and Cellular Biochemistry</i> , 1998, 183, 159-163.	1.4	0
128	Seasonal variation in haematological parameters in male and female <i>Tinca tinca</i> . <i>Molecular and Cellular Biochemistry</i> , 1998, 183, 165-168.	1.4	43
129	Melatonin controls superoxide anion level: Modulation of superoxide dismutase activity in ring dove heterophils. <i>Journal of Pineal Research</i> , 1998, 24, 9-14.	3.4	37
130	Mitogenic effect of naturally occurring elevated plasma prolactin on ring dove lymphocytes. <i>Developmental and Comparative Immunology</i> , 1997, 21, 47-58.	1.0	5
131	Effect of serum from breast- or formula-fed infants on polymorphonuclear leukocyte function. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1997, 20, 21-27.	0.7	0
132	Melatonin and the phagocytic process of heterophils from the ring dove ( <i>Streptopelia risoria</i> ). <i>Molecular and Cellular Biochemistry</i> , 1997, 168, 185-190.	1.4	23
133	Effect of prolactin, in vivo and in vitro, upon heterophil phagocytic function in the ring dove ( <i>Streptopelia risoria</i> ). <i>Developmental and Comparative Immunology</i> , 1996, 20, 451-457.	1.0	6
134	In vivo effect of teicoplanin and vancomycin upon haemolytic and bactericidal activity of serum against <i>Staphylococcus aureus</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1996, 19, 283-288.	0.7	1
135	A study of the role of corticosterone as a mediator in exercise-induced stimulation of murine macrophage phagocytosis. <i>Journal of Physiology</i> , 1995, 488, 789-794.	1.3	53
136	Intracellular activity of both teicoplanin and vancomycin against <i>Staphylococcus aureus</i> in human neutrophils. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1995, 18, 123-128.	0.7	9
137	Haemolytic and bactericidal activity of serum from the ring dove ( <i>Streptopelia risoria</i> ) after treatment with exogenous prolactin. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1994, 164, 499-502.	0.7	4
138	Decline in the phagocytic function of alveolar macrophages from mice exposed to cigarette smoke. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1994, 17, 77-84.	0.7	40
139	Effect of pinealectomy upon the nonspecific immune response of the ring-dove ( <i>Streptopelia risoria</i> ). <i>Journal of Pineal Research</i> , 1994, 16, 159-166.	3.4	39
140	Increased phagocytic activity of polymorphonuclear leukocytes during pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1994, 57, 43-46.	0.5	22
141	Effect of age on adherence and chemotaxis capacities of peritoneal macrophages. Influence of physical activity stress. <i>Mechanisms of Ageing and Development</i> , 1994, 75, 179-189.	2.2	33
142	Changes in the immune response of the ring dove ( <i>Streptopelia risoria</i> ) during incubation. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 109, 157-166.	0.7	7
143	In vitro effect of cefoxitin on phagocytic function and antibody-dependent cellular cytotoxicity in human neutrophils. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1993, 16, 39-50.	0.7	7
144	Participation of histaminergic receptors in human neutrophil functional capacities. <i>Inflammopharmacology</i> , 1993, 2, 101-110.	1.9	0

#	ARTICLE	IF	CITATIONS
145	Phagocytic process of head kidney granulocytes of tench ( <i>Tinca tinca</i> , L.). <i>Fish and Shellfish Immunology</i> , 1993, 3, 411-421.	1.6	13
146	Study of the non-specific immunological response of spring tench ( <i>Tinca tinca</i> L.). <i>Fish and Shellfish Immunology</i> , 1992, 2, 263-274.	1.6	6
147	Effect of aztreonam upon human polymorphonuclear leukocyte functions. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1992, 15, 131-136.	0.7	1
148	Phagocytosis of latex beads by alveolar macrophages from mice exposed to cigarette smoke. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1992, 15, 137-142.	0.7	25
149	Mechanisms of action involved in the chemoattractant activity of three $\beta$ -lactamic antibiotics upon human neutrophils. <i>Biochemical Pharmacology</i> , 1991, 41, 931-936.	2.0	16
150	Stimulation of Phagocytic Processes and Antibody-Dependent Cellular Cytotoxicity of Human Neutrophils by Cefmetazole. <i>Microbiology and Immunology</i> , 1991, 35, 545-556.	0.7	13
151	Phagocytic Function of Blood Neutrophils in Sedentary Young People after Physical Exercise. <i>International Journal of Sports Medicine</i> , 1991, 12, 276-280.	0.8	39
152	Phagocytic function and antibody-dependent cellular cytotoxicity of human neutrophils in the presence of N-formimidoyl thienamycin. <i>Agents and Actions</i> , 1990, 31, 86-95.	0.7	21
153	<i>In vitro</i> and <i>in vivo</i> effects of Imipenem on phagocytic activity of murine peritoneal macrophages. <i>Apmis</i> , 1989, 97, 879-886.	0.9	17
154	Effects of acetylsalicylic acid on the phagocytic function of human polymorphonuclear leukocytes <i>in vitro</i> . <i>General Pharmacology</i> , 1989, 20, 151-155.	0.7	10
155	Effects of Cefmetazol, Cefoxitin and Imipenem on polymorphonuclear leukocytes. <i>General Pharmacology</i> , 1987, 18, 613-615.	0.7	25