

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	Plant Phenolics: Bioavailability as a Key Determinant of Their Potential Health-Promoting Applications. <i>Antioxidants</i> , 2020, 9, 1263.	2.2	153
2	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
3	Melatonin sensitizes human cervical cancer 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
4	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
5	Tryptophan-enriched cereal intake improves nocturnal sleep, melatonin, serotonin, and total antioxidant capacity levels and mood in elderly humans. <i>Age</i> , 2013, 35, 1277-1285.	3.0	129
6	Melatonin induces mitochondrial-mediated apoptosis in human myeloid HL-60 cells. <i>Journal of Pineal Research</i> , 2009, 46, 392-400.	3.4	128
7	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
8	Detection and quantification of melatonin and serotonin in eight Sweet Cherry cultivars (Prunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.6	118
9	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
10	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
11	Circadian rhythm of melatonin, corticosterone and phagocytosis: effect of stress. <i>Journal of Pineal Research</i> , 2001, 30, 180-187.	3.4	104
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Exogenous melatonin supplementation prevents oxidative stress-evoked DNA damage in human spermatozoa. <i>Journal of Pineal Research</i> , 2014, 57, 333-339.	3.4	75
21	Melatonin modulates wireless (2.45GHz)-induced oxidative injury through TRPM2 and voltage gated Ca ²⁺ channels in brain and dorsal root ganglion in rat. <i>Physiology and Behavior</i> , 2012, 105, 683-692.	1.0	74
22	Oxidative Stress and Immunosenescence: Therapeutic Effects of Melatonin. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-9.	1.9	73
23	The possible role of human milk nucleotides as sleep inducers. <i>Nutritional Neuroscience</i> , 2009, 12, 2-8.	1.5	67
24	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
25	Reduced levels of intracellular calcium releasing in spermatozoa from asthenozoospermic patients. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 11.	1.4	56
26	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
27	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
28	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
29	Metabolic Syndrome, its Pathophysiology and the Role of Melatonin. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2013, 7, 11-25.	0.7	54
30	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
31	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 Risororia</i> as a Model. <i>International Journal of Tryptophan Research</i> , 2009, 2, IJTR.S1129.	1.0	53
32	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
33	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
34	The inhibition of TNF α -induced leucocyte apoptosis by melatonin involves membrane receptor MT ₁ /MT ₂ interaction. <i>Journal of Pineal Research</i> , 2013, 54, 442-452.	3.4	48
35	Impact of Melatonin Supplementation in Women with Unexplained Infertility Undergoing Fertility Treatment. <i>Antioxidants</i> , 2019, 8, 338.	2.2	48
36	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

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37	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
38	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
39	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
40	A jerte valley cherry product provides beneficial effects on sleep quality. Influence on aging. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 553-560.	1.5	42
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	The Sedative Effect of Non-Alcoholic Beer in Healthy Female Nurses. <i>PLoS ONE</i> , 2012, 7, e37290.	1.1	37
50	Melatonin as a stabilizer of mitochondrial function: role in diseases and aging. <i>Turkish Journal of Biology</i> , 2015, 39, 822-831.	2.1	34
51	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
52	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
53	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
54	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

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55	Improving the quality of infant sleep through the inclusion at supper of cereals enriched with tryptophan, adenosine-5â€²-phosphate, and uridine-5â€²-phosphate. <i>Nutritional Neuroscience</i> , 2009, 12, 272-280.	1.5	31
56	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
57	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
58	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
59	Evolution of the circadian profile of human milk amino acids during breastfeeding. <i>Journal of Applied Biomedicine</i> , 2013, 11, 59-70.	0.6	29
60	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
61	Assays of the Amino Acid Tryptophan in Cherries by HPLC-Fluorescence. <i>Food Analytical Methods</i> , 2010, 3, 36-39.	1.3	27
62	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
63	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
64	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
65	A lycopeneâ€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
66	Effects of Cefmetazol, Cefoxitin and Imipenem on polymorphonuclear leukocytes. <i>General Pharmacology</i> , 1987, 18, 613-615.	0.7	25
67	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
68	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
69	Body weight gain in rats by a high-fat diet produces chronodisruption in activity/inactivity circadian rhythm. <i>Chronobiology International</i> , 2014, 31, 363-370.	0.9	25
70	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
71	Antiâ€inflammatory effects of melatonin in a rat model of caeruleinâ€induced acute pancreatitis. <i>Cell Biochemistry and Function</i> , 2013, 31, 585-590.	1.4	24
72	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

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73	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
74	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
75	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
76	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
77	Chrononutrition applied to formula milks to consolidate infants' sleep/wake cycle. <i>Neuroendocrinology Letters</i> , 2007, 28, 360-6.	0.2	23
78	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
79	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
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	Chemopreventive effects of resveratrol in a rat model of cerulein-induced acute pancreatitis. <i>Molecular and Cellular Biochemistry</i> , 2014, 387, 217-225.	1.4	22
82	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
83	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
84	Effects of melatonin on the oxidative damage and pancreatic antioxidant defenses in cerulein-induced acute pancreatitis in rats. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2014, 13, 442-446.	0.6	21
85	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
86	Orally Administered Melatonin Improves Nocturnal Rest in Young and Old Ringdoves (<i>Streptopelia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	20
87	TNF $\hat{\pm}$ -induced apoptosis in human myeloid cell lines HL-60 and K562 is dependent of intracellular ROS generation. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 281-287.	1.4	19
88	The efficiency of Poly($\langle scp \rangle ADP \langle /scp \rangle \hat{\text{R}}$ ribose) Polymerase ($\langle scp \rangle PARP \langle /scp \rangle$) cleavage on detection of apoptosis in an experimental model of testicular torsion. <i>International Journal of Experimental Pathology</i> , 2015, 96, 294-300.	0.6	19
89	Melatonin: an antioxidant at physiological concentrations. <i>Journal of Pineal Research</i> , 2001, 31, 95-96.	3.4	18
90	Effect of melatonin and tryptophan on humoral immunity in young and old ringdoves (<i>Streptopelia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	18

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91	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
92	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
93	Nanoceria protects from alterations in oxidative metabolism and calcium overloads induced by TNF α and cycloheximide in U937 cells: pharmacological potential of nanoparticles. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 245-253.	1.4	18
94	<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
95	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
96	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
97	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
98	Mechanisms of action involved in the chemoattractant activity of three β -lactamic antibiotics upon human neutrophils. <i>Biochemical Pharmacology</i> , 1991, 41, 931-936.	2.0	16
99	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
100	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
101	Chrononutrition against Oxidative Stress in Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	1.9	15
102	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
103	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
104	Extracellular heat shock proteins protect U937 cells from H ₂ O ₂ -induced apoptotic cell death. <i>Molecular and Cellular Biochemistry</i> , 2016, 412, 19-26.	1.4	14
105	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
106	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
107	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
108	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

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109	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
110	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
111	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
112	Tryptophan administration in rats enhances phagocytic function and reduces oxidative metabolism. <i>Neuroendocrinology Letters</i> , 2008, 29, 1026-32.	0.2	13
113	Tempranillo-derived grape seed extract induces apoptotic cell death and cell growth arrest in human promyelocytic leukemia HL-60 cells. <i>Food and Function</i> , 2013, 4, 1759.	2.1	12
114	Effects of acetylsalicylic acid on the phagocytic function of human polymorphonuclear leukocytes in vitro. <i>General Pharmacology</i> , 1989, 20, 151-155.	0.7	10
115	Effect of lycopene-enriched olive and argan oils upon lipid serum parameters in Wistar rats. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2943-2950.	1.7	10
116	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
117	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
118	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
119	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
120	FMLP-, thapsigargin-, and H ₂ O ₂ -evoked changes in intracellular free calcium concentration in lymphocytes and neutrophils of type 2 diabetic patients. <i>Molecular and Cellular Biochemistry</i> , 2014, 387, 251-260.	1.4	9
121	Effect of non-alcoholic beer on Subjective Sleep Quality in a university stressed population. <i>Acta Physiologica Hungarica</i> , 2014, 101, 353-361.	0.9	9
122	Effect of non-alcohol beer on anxiety: Relationship of 5-HIAA. <i>Neurochemical Journal</i> , 2015, 9, 149-152.	0.2	9
123	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
124	Melatonin diminishes oxidative damage in sperm cells, improving assisted reproductive techniques. <i>Turkish Journal of Biology</i> , 2017, 41, 881-889.	2.1	9
125	Lycopene and Melatonin: Antioxidant Compounds in Cosmetic Formulations. <i>Skin Pharmacology and Physiology</i> , 2020, 33, 237-243.	1.1	9
126	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

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127	The pineal gland: Functional connection between melatonin and immune system in birds. <i>Biogenic Amines</i> , 2004, 18, 147-176.	0.3	8
128	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
129	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 ETQq1 1 0.7843140gBT /Oserlock 10	1.4	8
130	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
131	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
132	Effects of oral administration of L-methionine on activity/rest rhythm. <i>Acta Physiologica Hungarica</i> , 2010, 97, 224-233.	0.9	7
133	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
134	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
135	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
136	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
137	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
138	Screening for Human Milk Amino Acids by HPLC-ESI-MS/MS. <i>Food Analytical Methods</i> , 2012, 5, 312-318.	1.3	5
139	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
140	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
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148	Effect of aztreonam upon human polymorphonuclear leukocyte functions. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1992, 15, 131-136.	0.7	1
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