

ANEXO 4 DP Cardinali bibliometría

Propuesta de la Facultad de Medicina de la Universidad de Granada para el Grado de “Doctor Honoris Causa” de la Universidad de Granada del Profesor Daniel P. Cardinali de la Facultad de Ciencias Médicas de la Pontificia Universidad Católica de Buenos Aires (Argentina).



Daniel P. Cardinali

Conicet, Universidad Católica Argentina
[melatonina](#), [medicina del sueño](#),
[cronobiología](#)

Google Académico

Índices de citas	Total	Desde 2011
Citas	18822	6968
Índice h	67	44
Índice i10	380	150

Título	1–100	Citado por	Año
1	Melatonin SR Pandi-Perumal, V Srinivasan, GJM Maestroni, DP Cardinali, ... Febs Journal 273 (13), 2813-2838	631	2006
2	The IUPHAR compendium of receptor characterization and classification ML Dubocovich, DP Cardinali, P Delagrange, DN Krause, AD Strosberg, ... IUPHAR Media, London, 270-7	622 *	2000
3	Melatonin. A Mammalian Pineal Hormone* DP CARDINALI Endocrine reviews 2 (3), 327-346	321	1981
4	Physiological effects of melatonin: role of melatonin receptors and signal transduction pathways SR Pandi-Perumal, I Trakht, V Srinivasan, DW Spence, GJM Maestroni, ... Progress in neurobiology 85 (3), 335-353	309	2008
5	Melatonin—A pleiotropic, orchestrating regulator molecule R Hardeland, DP Cardinali, V Srinivasan, DW Spence, GM Brown, ... Progress in neurobiology 93 (3), 350-384	270	2011
6	The use of melatonin in Alzheimer's disease. DP Cardinali, LI Brusco, C Liberczuk, AM Furio Neuro endocrinology letters 23, 20	238 *	2002
7	International Union of Basic and Clinical Pharmacology. LXXV. Nomenclature, classification, and pharmacology of G protein-coupled melatonin receptors ML Dubocovich, P Delagrange, DN Krause, D Sugden, DP Cardinali, ... Pharmacological reviews 62 (3), 343-380	224	2010
8	Melatonin R Hardeland, SR Pandi-Perumal, DP Cardinali The international journal of biochemistry & cell biology 38 (3), 313-316	218	2006
9	Melatonin in mood disorders V Srinivasan, M Smits, W Spence, AD Lowe, L Kayumov, ... The World Journal of Biological Psychiatry 7 (3), 138-151	213	2006
10	Specific binding of melatonin in bovine brain DP CARDINALI, MI VACAS, EE BOYER Endocrinology 105 (2), 437-441	211	1979
11	Fisiología humana JAF Tresguerres, EAB de Lugo, MV Cachofeiro, D Cardinali Interamericana	194	1992

- 12 [Melatonin effects on bone: experimental facts and clinical perspectives](#)
DP Cardinali, MG Ladizesky, V Boggio, RA Cutrera, C Mautalen
Journal of pineal research 34 (2), 81-87
181 2003
- 13 [Melatonin effects on behavior: possible mediation by the central GABAergic system](#)
DA Golombek, P Pévet, DP Cardinali
Neuroscience & Biobehavioral Reviews 20 (3), 403-412
176 1996
- 14 [Melatonin, immune function and aging](#)
V Srinivasan, GJM Maestroni, DP Cardinali, AI Esquifino, SRP Perumal, ...
Immunity & Ageing 2 (1), 17
169 2005
- 15 [Role of melatonin in neurodegenerative diseases](#)
V Srinivasan, SR Pandi-Perumal, GJM Maestroni, AI Esquifino, ...
Neurotoxicity research 7 (4), 293-318
167 2005
- 16 [Melatonin in Alzheimer's disease and other neurodegenerative disorders](#)
V Srinivasan, SR Pandi-Perumal, DP Cardinali, B Poeggeler, ...
Behavioral and Brain Functions 2 (1), 1
165 2006
- 17 [Retinal localization of the hydroxyindole-O-methyl transferase \(HIOMT\) in the rat.](#)
DP Cardinali, JM Rosner
Endocrinology 89 (1), 301
162 1971
- 18 [Monozygotic twins with Alzheimer's disease treated with melatonin: Case report](#)
LI Brusco, M Márquez, DP Cardinali
Journal of pineal research 25 (4), 260-263
161 1998
- 19 [Basic aspects of melatonin action](#)
DP Cardinali, P Pévet
Sleep medicine reviews 2 (3), 175-190
158 1998
- 20 [The effect of melatonin in patients with fibromyalgia: a pilot study](#)
G Citera, MA Arias, JA Maldonado-Cocco, MA La' zaro, MG Rosemffet, ...
Clinical rheumatology 19 (1), 9-13
151 2000
- 21 [Best& Taylor: Bases fisiológicas de la práctica médica](#)
MA Dvorkin, DP Cardinali, RH Lermoli
Panamericana
146 2003
- 22 [Hydroxyindole—O—Methyl Transferases in Rat Pineal, Retina and Harderian Gland](#)
DP CARDINALI, RJ WURTMAN
Endocrinology 91 (1), 247-252
136 1972
- 23 [Melatonin and sleep in aging population](#)
SR Pandi-Perumal, N Zisapel, V Srinivasan, DP Cardinali
Experimental gerontology 40 (12), 911-925
135 2005
- 24 [Melatonin treatment stabilizes chronobiologic and cognitive symptoms in Alzheimer's disease.](#)
LI Brusco, M Márquez, DP Cardinali
Neuro endocrinology letters 21 (1). 39
135 2000

- 25 **Melatonin and its analogs in insomnia and depression**
DP Cardinali, V Srinivasan, A Brzezinski, GM Brown 130 2011
Journal of pineal research
- 26 **Dim light melatonin onset (DLMO): a tool for the analysis of circadian phase in human sleep and chronobiological disorders**
SR Pandi-Perumal, M Smits, W Spence, V Srinivasan, DP Cardinali, ... 126 2007
Progress in Neuro-Psychopharmacology and Biological Psychiatry 31 (1), 1-11
- 27 **Pathophysiology of depression: role of sleep and the melatonergic system**
V Srinivasan, SR Pandi-Perumal, I Trakht, DW Spence, R Hardeland, ... 119 2009
Psychiatry research 165 (3), 201-214
- 28 **Time-dependent melatonin analgesia in mice: inhibition by opiate or benzodiazepine antagonism**
DA Golombek, E Escobar, LJ Burin, MGDB Sánchez, DP Cardinali 117 1991
European journal of pharmacology 194 (1), 25-30
- 29 **Therapeutic actions of melatonin in cancer: possible mechanisms**
V Srinivasan, DW Spence, SR Pandi-Perumal, I Trakht, DP Cardinali 116 2008
Integrative Cancer Therapies 7 (3), 189-203
- 30 **Metabolism of serotonin by the rat retina in vitro**
DP Cardinali, JM Rosner 115 1971
Journal of neurochemistry 18 (9), 1769-1770
- 31 **Melatonin increases in vivo GABA accumulation in rat hypothalamus, cerebellum, cerebral cortex and pineal gland**
RE Rosenstein, DP Cardinali 114 1986
Brain Research 398 (2), 403-406
- 32 **Sleep disordered breathing and daytime sleepiness are associated with poor academic performance in teenagers. A study using the Pediatric Daytime Sleepiness Scale (PDSS)**
D Perez-Chada, S Perez-Lloret, AJ Videla, D Cardinali, MA Bergna, ... 108 2007
Sleep 30 (12), 1698
- 33 **Clinical aspects of melatonin intervention in Alzheimer's disease progression**
D P Cardinali, A M Furio, L I Brusco 107 2010
Current Neuropharmacology 8 (3), 218-227
- 34 **Cardiovascular tests of autonomic function and sympathetic skin responses in patients with major depression.**
SM Guinjoan, JL Bernabó, DP Cardinali 107 1995
Journal of Neurology, Neurosurgery & Psychiatry 59 (3), 299-302
- 35 **Binding of melatonin to human and rat plasma proteins**
DP CARDINALI, HJ LYNCH, RJ WURTMAN 107 1972
Endocrinology 91 (5), 1213-1218
- 36 **Possible therapeutic value of melatonin in mild cognitive impairment: a retrospective study**
AM Furio, LI Brusco, DP Cardinali 106 2007

- 37 [The role of melatonin in immuno-enhancement: potential application in cancer](#) 104 2006
SC Miller, PSR Pandi, AI Esquifino, DP Cardinali, GJM Maestroni
International journal of experimental pathology 87 (2), 81-87
- 38 [Melatonin and melatonergic drugs on sleep: possible mechanisms of action](#) 101 2009
V Srinivasan, SR Pandi-Perumal, I Trahkt, DW Spence, B Poeggeler, ...
International Journal of Neuroscience 119 (6), 821-846
- 39 [Melatonin as an anxiolytic in rats: time dependence and interaction with the central GABAergic system](#) 101 1993
DA Golombek, M Martini, DP Cardinali
European journal of pharmacology 237 (2-3), 231-236
- 40 [Control of the rat pineal gland by light spectra](#) 99 1972
DP Cardinali, F Larin, RJ Wurtman
Proceedings of the National Academy of Sciences 69 (8), 2003
- 41 [Diurnal changes in melatonin binding sites of hamster and rat brains. Correlation with neuroendocrine responsiveness to melatonin](#) 94 1979
MI Vacas, DP Cardinali
Neuroscience letters 15 (2-3), 259-263
- 42 [Role of the melatonin system in the control of sleep: therapeutic implications](#) 92 2007
SR Pandi-Perumal, V Srinivasan, DW Spence, DP Cardinali
CNS drugs 21 (12), 995-1018
- 43 [Melatonin antioxidative defense: therapeutical implications for aging and neurodegenerative processes](#) 91 2013
SR Pandi-Perumal, AS BaHammam, GM Brown, DW Spence, VK Bharti, ...
Neurotoxicity research 23 (3), 267-300
- 44 [Melatonin and the immune system in aging](#) 82 2008
DP Cardinali, AI Esquifino, V Srinivasan, SR Pandi-Perumal
Neuroimmunomodulation 15 (4-6), 272-278
- 45 [Melatonin effect on plasma adiponectin, leptin, insulin, glucose, triglycerides and cholesterol in normal and high fat-fed rats](#) 81 2010
MJ Ríos-Lugo, P Cano, V Jiménez-Ortega, MP Fernández-Mateos, ...
Journal of pineal research 49 (4), 342-348
- 46 [Low urinary 6-sulphatoxymelatonin levels in patients with coronary artery disease](#) 81 2000
L Girotti, M Lago, O Ianovsky, J Carbajales, MV Elizari, LI Brusco, ...
Journal of pineal research 29 (3), 138-142
- 47 [Neuroendocrine integrative mechanisms in mammalian pineal gland: effects of steroid and adenohipophysial hormones on melatonin synthesis in vitro](#) 80 * 1987
DP Cardinali, MI Vacas, MI Keller Sarmiento, GS Etchegoyen, EN Pereyra, ...
Journal of steroid biochemistry 27 (1-3), 565-571
- 48 [Changes in gamma-aminobutyric acid high affinity binding to cerebral](#)

cortex membranes after pinealectomy or melatonin administration to rats

80 1986

DA Castroviejo, RE Rosenstein, HE Romeo, DP Cardinali
Neuroendocrinology 43 (1), 24-31

Effects of melatonin on neurotransmitter uptake and release by synaptosome-rich homogenates of the rat hypothalamus

80 1975

DP Cardinali, CA Nagle, F Freire, JM Rosner
Neuroendocrinology 18 (1), 72-85

Action spectra for effects of light on hydroxyindole-o-methyl transferases in rat pineal, retina and harderian gland.

80 1972

DP Cardinali, F Larin, RJ Wurtman
Endocrinology 91 (4), 877

Drug Insight: the use of melatonergic agonists for the treatment of insomnia—focus on ramelteon

79 2007

SR Pandi-Perumal, V Srinivasan, B Poeggeler, R Hardeland, ...
Nature Clinical Practice Neurology 3 (4), 221-228

Control of estrogen and androgen receptors in the rat pineal gland by catecholamine transmitter

79 1975

DP Cardinali, CA Nagle, JM Rosner
Life sciences 16 (1), 93-106

Melatonin increases oestradiol-induced bone formation in ovariectomized rats

77 2003

MG Ladizesky, V Boggio, LE Alborno, PO Castrillón, C Mautalen, ...
Journal of pineal research 34 (2), 143-151

The pineal gland & cancer: Neuroimmunoendocrine mechanisms in malignancy

75 * 2000

C Bartsch, H Bartsch, DE Blask, DP Cardinali, WJM Hrushesky, D Mecke
Recherche 67, 02

Effect of melatonin in selected populations of sleep-disturbed patients

75 1999

LI Brusco, I Fainstein, M Marquez, DP Cardinali
Neurosignals 8 (1-2), 126-131

Jet lag: therapeutic use of melatonin and possible application of melatonin analogs

73 2008

V Srinivasan, DW Spence, SR Pandi-Perumal, I Trakht, DP Cardinali
Travel Medicine and Infectious Disease 6 (1-2), 17-28

Melatonin effects on brain. Interaction with microtubule protein, inhibition of fast axoplasmic flow and induction of crystalloid and tubular formations in the hypothalamus

73 1975

DP Cardinali, F Freire
Molecular and cellular endocrinology 2 (5), 317-330

Melatonin and the metabolic syndrome: physiopathologic and therapeutical implications

72 2011

DP Cardinali, P Cano, V Jiménez-Ortega, AI Esquifino
Neuroendocrinology 93 (3), 133-142

The use of chronobiotics in the resynchronization of the sleep-wake

	cycle	72	2006
	DP Cardinali, AM Furio, MP Reyes, LI Brusco Cancer Causes and Control 17 (4), 601-609		
60	Melatonin in sleep disorders and jet-lag.	71	2002
	DP Cardinali, LI Brusco, SP Lloret, AM Furio Neuro endocrinology letters 23, 9		
61	Feedback control of pineal function by reproductive hormones--a neuroendocrine paradigm.	70	1977
	DP Cardinali, MI Vacas Journal of neural transmission. Supplementum, 175-201		
62	Melatonin site and mechanism of action: single or multiple?	69	1997
	DP Cardinali, DA Golombek, RE Rosenstein, RA Cutrera, AI Esquifino Journal of pineal research 23 (1), 32-39		
63	Immunomodulation by melatonin: its significance for seasonally occurring diseases	68	2008
	V Srinivasan, DW Spence, I Trakht, SR Pandi-Perumal, DP Cardinali, ... Neuroimmunomodulation 15 (2), 93-101		
64	Effects of melatonin in elderly patients with sleep disturbance: a pilot study	68	1997
	I Fainstein, AJ Bonetto, LI Brusco, DP Cardinali Current therapeutic research 58 (12), 990-1000		
65	Diurnal variations of benzodiazepine binding in rat cerebral cortex: disruption by pinealectomy	68	1986
	D Acuña-Castroviejo, PR Lowenstein, R Rosenstein, DP Cardinali Journal of pineal research 3 (2), 101-109		
66	Fate of intracisternally injected melatonin in the rat brain	68	1973
	DP Cardinali, MT Hyypä, RJ Wurtman Neuroendocrinology 12 (1), 30-40		
76	Twenty-four-hour rhythms in immune responses in rat submaxillary lymph nodes and spleen: effect of cyclosporine	67	1996
	AI Esquifino, L Selgas, AI Arce, VD Maggiore, DP Cardinali Brain, behavior, and immunity 10 (2), 92-102		
	Bidirectional communication between sleep and circadian rhythms and its implications for depression: lessons from agomelatine	66	2009
	SR Pandi-Perumal, A Moscovitch, V Srinivasan, DW Spence, ... Progress in neurobiology 88 (4), 264-271		
	The roles of melatonin and light in the pathophysiology and treatment of circadian rhythm sleep disorders	65	2008
	SR Pandi-Perumal, I Trakht, DW Spence, V Srinivasan, Y Dagan, ... Nature clinical practice neurology 4 (8), 436-447		
	Lack of changes in serum prolactin, FSH, TSH, and estradiol after melatonin treatment in doses that improve sleep and reduce benzodiazepine consumption in sleep-disturbed, middle-aged, and elderly patients	65	2001
	C Siegrist, C Benedetti, A Orlando, JM Beltran, L Tuchscher, ... Journal of pineal research 30 (1), 34-42		