

Joana OsÃ³rio

List of Publications by Year in descending order

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126
papers

684
citations

933447

10
h-index

580821

25
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139
all docs

139
docs citations

139
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	The lamprey in evolutionary studies. <i>Development Genes and Evolution</i> , 2008, 218, 221-235.	0.9	121
2	Organisation of the lamprey (<i>Lampetra fluviatilis</i>) embryonic brain: Insights from LIM-homeodomain, Pax and hedgehog genes. <i>Developmental Biology</i> , 2005, 288, 100-112.	2.0	119
3	Windows of the brain: Towards a developmental biology of circumventricular and other neurohemal organs. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 512-524.	5.0	63
4	Plant and animal homeodomains use convergent mechanisms for intercellular transfer. <i>EMBO Reports</i> , 2005, 6, 885-890.	4.5	55
5	Phylogenic expression of the bHLH genes <i>Neurogenin2</i> , <i>Neurod</i> , and <i>Mash1</i> in the mouse embryonic forebrain. <i>Journal of Comparative Neurology</i> , 2010, 518, 851-871.	1.6	52
6	When English is not your mother tongue. <i>Nature</i> , 2019, 570, 265-267.	27.8	31
7	Dynamic expression of the LIM-homeodomain gene <i>Lhx15</i> through larval brain development of the sea lamprey (<i>Petromyzon marinus</i>). <i>Gene Expression Patterns</i> , 2006, 6, 873-878.	0.8	27
8	Landscape and mechanisms of transcription factor cooperativity. <i>Nature Reviews Genetics</i> , 2016, 17, 5-5.	16.3	23
9	Two Lamprey Hedgehog Genes Share Non-Coding Regulatory Sequences and Expression Patterns with Gnathostome Hedgehogs. <i>PLoS ONE</i> , 2010, 5, e13332.	2.5	22
10	Galectin-1 damages cartilage via inflammation. <i>Nature Reviews Rheumatology</i> , 2016, 12, 133-133.	8.0	11
11	Protective role of autophagy in pancreatic β cells. <i>Nature Reviews Endocrinology</i> , 2014, 10, 575-575.	9.6	8
12	A20-NEMO interaction prevents autoinflammation. <i>Nature Reviews Rheumatology</i> , 2016, 12, 134-134.	8.0	8
13	Growth hormone therapy improves cognition in children with Prader-Willi syndrome. <i>Nature Reviews Endocrinology</i> , 2012, 8, 382-382.	9.6	7
14	Repurposing MYC and E2F in the absence of RB. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 516-517.	37.0	7
15	Osteocyte-specific activation of the canonical Wnt β catenin pathway stimulates bone formation. <i>Nature Reviews Endocrinology</i> , 2015, 11, 192-192.	9.6	7
16	Severe hypoglycemia associated with risk of vascular events and death. <i>Nature Reviews Cardiology</i> , 2010, 7, 666-666.	13.7	6
17	Looking at the epigenetic link between obesity and its consequences—the promise of EWAS. <i>Nature Reviews Endocrinology</i> , 2014, 10, 249-249.	9.6	6
18	Continuous-flow LVAD improves quality of life. <i>Nature Reviews Cardiology</i> , 2010, 7, 360-360.	13.7	5

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19	BMD and fracture risk in T2DMâ€”clarifying a paradox. Nature Reviews Endocrinology, 2011, 7, 376-376.	9.6	4
20	Less estrogen, more neuroinflammation?. Nature Reviews Endocrinology, 2012, 8, 381-381.	9.6	4
21	A role for CFTR in Î²-cell function. Nature Reviews Endocrinology, 2014, 10, 577-577.	9.6	4
22	Hepatic lipogenesis independent of insulin in type 2 diabetes mellitusâ€”a paradox clarified. Nature Reviews Endocrinology, 2015, 11, 130-130.	9.6	4
23	Moving a TAD closer to unravelling chromosome architecture. Nature Reviews Genetics, 2016, 17, 3-3.	16.3	4
24	TSH mediates increased risk of PTC in Hashimoto thyroiditis. Nature Reviews Endocrinology, 2011, 7, 436-436.	9.6	3
25	A closer look at the mechanisms of action of colessevelam in humans. Nature Reviews Endocrinology, 2012, 8, 128-128.	9.6	3
26	PMHT and acute pancreatitis risk. Nature Reviews Endocrinology, 2014, 10, 189-189.	9.6	3
27	Adenosine activates human and murine brown adipose tissue. Nature Reviews Endocrinology, 2015, 11, 3-3.	9.6	3
28	Cancer immunotherapy research round-up. Nature, 2017, 552, S70-S71.	27.8	3
29	Magnetic resonance angiography in pulmonary embolism diagnosis. Nature Reviews Cardiology, 2010, 7, 302-302.	13.7	2
30	Cholesterol-efflux capacity might be the key to the protective effects of HDL. Nature Reviews Cardiology, 2011, 8, 122-122.	13.7	2
31	An Akt-independent pathway for regulation of gluconeogenesis. Nature Reviews Endocrinology, 2012, 8, 257-257.	9.6	2
32	Physical activity reduces genetic contribution to obesity risk. Nature Reviews Endocrinology, 2012, 8, 2-2.	9.6	2
33	Excessive maternal weight increases risk of infant overgrowth. Nature Reviews Endocrinology, 2012, 8, 624-624.	9.6	2
34	New dual-release hydrocortisone tablet for adrenal insufficiency. Nature Reviews Endocrinology, 2012, 8, 67-67.	9.6	2
35	MHC class II pathway mediates adipose inflammation. Nature Reviews Endocrinology, 2013, 9, 252-252.	9.6	2
36	High prevalence of HPA axis suppression in children taking corticosteroids. Nature Reviews Endocrinology, 2013, 9, 64-64.	9.6	2

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37	Cilia lengthâ€™ role in energy balance. Nature Reviews Endocrinology, 2014, 10, 313-313.	9.6	2
38	Absence of hormone-sensitive lipase associated with risk of T2DM. Nature Reviews Endocrinology, 2014, 10, 445-445.	9.6	2
39	Human thyroid gland development and functionâ€™ angiogenesis in the spotlight. Nature Reviews Endocrinology, 2014, 10, 444-444.	9.6	2
40	Type 2 immunity at the origin of beige adipocytes. Nature Reviews Endocrinology, 2014, 10, 443-443.	9.6	2
41	IL-6 mediates the protective effects of exercise on Î² cells. Nature Reviews Endocrinology, 2015, 11, 193-193.	9.6	2
42	Back to the originsâ€™ identifying the skeletal stem cell. Nature Reviews Endocrinology, 2015, 11, 132-132.	9.6	2
43	Resistance to infectionâ€™ skin adipocytes in the spotlight. Nature Reviews Endocrinology, 2015, 11, 130-130.	9.6	2
44	Not all BMD is created equal. Nature Reviews Rheumatology, 2016, 12, 192-192.	8.0	2
45	Off-target effects of torcetrapib. Nature Reviews Cardiology, 2010, 7, 541-541.	13.7	1
46	Bringing about lifestyle change. Nature Reviews Cardiology, 2010, 7, 537-537.	13.7	1
47	Implantable cardiac monitor enables long-term recording of arrhythmias following acute myocardial infarction. Nature Reviews Cardiology, 2010, 7, 668-668.	13.7	1
48	New CMR approach to measure diffuse myocardial fibrosis. Nature Reviews Cardiology, 2010, 7, 542-542.	13.7	1
49	Clinical response to antiplatelet therapyâ€™ how much does genotype count?. Nature Reviews Cardiology, 2010, 7, 597-597.	13.7	1
50	Long-term dual antiplatelet therapy and bleeding in stable patientsâ€™ insights from CHARISMA. Nature Reviews Cardiology, 2010, 7, 478-478.	13.7	1
51	Is CRP level useful to guide statin therapy? Lack of evidence from HPS fuels the debate. Nature Reviews Cardiology, 2011, 8, 119-119.	13.7	1
52	Peroxisome proliferation in POMC cells is associated with leptin resistance. Nature Reviews Endocrinology, 2011, 7, 631-631.	9.6	1
53	ESRP1â€™ a regulator of epithelialâ€™ mesenchymal transition in somatotroph adenomas?. Nature Reviews Endocrinology, 2012, 8, 444-444.	9.6	1
54	No role for osteocalcin in glucose metabolismâ€™ challenging a paradigm?. Nature Reviews Endocrinology, 2012, 8, 626-626.	9.6	1

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55	A Kit for increasing β -cell function. Nature Reviews Endocrinology, 2012, 8, 444-444.	9.6	1
56	Obesity-associated risk is reversible. Nature Reviews Endocrinology, 2012, 8, 67-67.	9.6	1
57	Autoimmunity in pregnancy and ADHD. Nature Reviews Endocrinology, 2012, 8, 129-129.	9.6	1
58	Aspirin and diabetes mellitus—no increase in bleeding risk?. Nature Reviews Endocrinology, 2012, 8, 442-442.	9.6	1
59	Thyroid screening in pregnancy—no effect on child cognition?. Nature Reviews Endocrinology, 2012, 8, 193-193.	9.6	1
60	From stress to social behaviour—glucocorticoids and dopaminergic circuits pave the way. Nature Reviews Endocrinology, 2013, 9, 125-125.	9.6	1
61	Vitamin D metabolites and fracture healing. Nature Reviews Endocrinology, 2013, 9, 130-130.	9.6	1
62	Breast cancer increases diabetes risk. Nature Reviews Endocrinology, 2013, 9, 127-127.	9.6	1
63	Cognitive benefits of tight glucose control in critically ill children. Nature Reviews Endocrinology, 2013, 9, 1-1.	9.6	1
64	Early growth and vascular change. Nature Reviews Endocrinology, 2013, 9, 129-129.	9.6	1
65	Statin potency is associated with risk of new-onset diabetes in patients with CVD. Nature Reviews Endocrinology, 2014, 10, 444-444.	9.6	1
66	Anthelmintic drug for T2DM therapy?. Nature Reviews Endocrinology, 2014, 10, 702-702.	9.6	1
67	A microRNA prevents cervical embryonic implantation. Nature Reviews Endocrinology, 2014, 10, 445-445.	9.6	1
68	Prepregnancy GGT levels predict risk of gestational diabetes mellitus. Nature Reviews Endocrinology, 2014, 10, 378-378.	9.6	1
69	Gut-specific FXR agonism. Nature Reviews Endocrinology, 2015, 11, 131-131.	9.6	1
70	The genetic essence of human cells. Nature Reviews Genetics, 2015, 16, 683-683.	16.3	1
71	UBER — a portable system for cross-species genetic engineering. Nature Reviews Genetics, 2015, 16, 500-500.	16.3	1
72	A novel CRISPR—Cas system for easier genome editing?. Nature Reviews Genetics, 2015, 16, 687-687.	16.3	1

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73	Moving a TAD closer to unravelling chromosome architecture. Nature Reviews Molecular Cell Biology, 2015, 16, 701-701.	37.0	1
74	The many faces of leptinâ€”a novel role for leptin signalling in obesity-induced hypertension. Nature Reviews Endocrinology, 2015, 11, 129-129.	9.6	1
75	Bacterialâ€”host interplay in circadian regulation of metabolism. Nature Reviews Endocrinology, 2015, 11, 2-2.	9.6	1
76	Genetic kill switches â€” a matter of life or death. Nature Reviews Genetics, 2016, 17, 67-67.	16.8	1
77	Roche's cell squeeze provokes killers. Nature Biotechnology, 2018, 36, 1129-1129.	17.5	1
78	Obesity increases risk of AF in women. Nature Reviews Cardiology, 2010, 7, 417-417.	13.7	0
79	New D-dimer cut-off value helps rule out pulmonary embolism in the elderly. Nature Reviews Cardiology, 2010, 7, 358-358.	13.7	0
80	Valve interventionsâ€”a word of caution. Nature Reviews Cardiology, 2010, 7, 355-355.	13.7	0
81	Potential benefits of ECG screening in young athletes. Nature Reviews Cardiology, 2010, 7, 240-240.	13.7	0
82	Vascular Ehlersâ€”Danlos syndrome. Nature Reviews Cardiology, 2010, 7, 664-664.	13.7	0
83	A single dose of erythropoietin might improve outcomes after STEMI. Nature Reviews Cardiology, 2010, 7, 600-600.	13.7	0
84	Should AMI care be regionalized?. Nature Reviews Cardiology, 2010, 7, 300-300.	13.7	0
85	Add-on treprostinil therapy and PAH. Nature Reviews Cardiology, 2010, 7, 359-359.	13.7	0
86	Endovascular repair of abdominal aortic aneurysmâ€”the importance of long-term follow-up data. Nature Reviews Cardiology, 2010, 7, 415-415.	13.7	0
87	A new model to estimate lifetime risk of CVD. Nature Reviews Cardiology, 2011, 8, 66-66.	13.7	0
88	White-coat hypertension in the primary-care setting reduced with automated BP measures. Nature Reviews Cardiology, 2011, 8, 184-184.	13.7	0
89	The importance of patient-related factors on PCI outcomes. Nature Reviews Cardiology, 2011, 8, 301-301.	13.7	0
90	Prevention of heart failure in T1DMâ€”is glycemic control the key?. Nature Reviews Endocrinology, 2011, 7, 497-497.	9.6	0

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91	Coronary calcium scanning improves risk factor control. Nature Reviews Cardiology, 2011, 8, 306-306.	13.7	0
92	The GRAVITAS of clopidogrel dose. Nature Reviews Cardiology, 2011, 8, 305-305.	13.7	0
93	Cardiac device lead extractionâ€™similar outcomes in the OR and EP laboratory. Nature Reviews Cardiology, 2011, 8, 243-243.	13.7	0
94	Which DES is the safest?. Nature Reviews Cardiology, 2011, 8, 242-242.	13.7	0
95	SSRIs associated with fracture risk. Nature Reviews Endocrinology, 2011, 7, 693-693.	9.6	0
96	First-in-man study of a self-expanding anatomically oriented transapical aortic valve. Nature Reviews Cardiology, 2011, 8, 64-64.	13.7	0
97	Risedronate increases BMD in anorexia nervosa. Nature Reviews Endocrinology, 2011, 7, 437-437.	9.6	0
98	Micronutrient deficiencies after RYGB surgery. Nature Reviews Endocrinology, 2011, 7, 632-632.	9.6	0
99	Dental radiography and fracture risk. Nature Reviews Endocrinology, 2011, 7, 561-561.	9.6	0
100	Fracture risk predictionâ€™beyond BMD assessment. Nature Reviews Endocrinology, 2011, 7, 629-629.	9.6	0
101	Is prevalence leveling off?. Nature Reviews Endocrinology, 2012, 8, 195-195.	9.6	0
102	Which surgery for MEN1 patients?. Nature Reviews Endocrinology, 2012, 8, 321-321.	9.6	0
103	On trialâ€™bariatric surgery for treatment of type 2 diabetes mellitus. Nature Reviews Endocrinology, 2012, 8, 317-317.	9.6	0
104	Functional Î² cells detected in long-standing T1DMâ€™a new hope for intervention?. Nature Reviews Endocrinology, 2012, 8, 256-256.	9.6	0
105	Lipid level trends improving in USA. Nature Reviews Endocrinology, 2012, 8, 697-697.	9.6	0
106	Vitamin D and AMH levels are correlated in human adults. Nature Reviews Endocrinology, 2012, 8, 380-380.	9.6	0
107	Height lossâ€™a marker of hip fracture risk. Nature Reviews Endocrinology, 2012, 8, 68-68.	9.6	0
108	Promoting a healthy lifestyle in prison inmatesâ€™a window of opportunity. Nature Reviews Endocrinology, 2012, 8, 379-379.	9.6	0

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109	cBAT and rBAT crosstalk to regulate temperature and energy balance. Nature Reviews Endocrinology, 2013, 9, 253-253.	9.6	0
110	Cortisol metabolism during acute stressâ€™an (ICU) turn. Nature Reviews Endocrinology, 2013, 9, 314-314.	9.6	0
111	Enduring effect of GH therapy in PWS. Nature Reviews Endocrinology, 2013, 9, 130-130.	9.6	0
112	High teenage BMI increases ESRD risk. Nature Reviews Endocrinology, 2013, 9, 2-2.	9.6	0
113	Oral contraceptives and VTE risk in PCOS. Nature Reviews Endocrinology, 2013, 9, 127-127.	9.6	0
114	Low leptin levels linked with mortality in severely malnourished children. Nature Reviews Endocrinology, 2014, 10, 252-252.	9.6	0
115	Turner syndromeâ€™estrogen therapy in childhood normalizes pubertal onset. Nature Reviews Endocrinology, 2014, 10, 379-379.	9.6	0
116	New mutation in human TRÎ± proteins. Nature Reviews Endocrinology, 2014, 10, 511-511.	9.6	0
117	BMI-associated genetic variants in FTO mastermind IRX3 expression. Nature Reviews Endocrinology, 2014, 10, 313-313.	9.6	0
118	Fracture risk in acromegaly. Nature Reviews Endocrinology, 2014, 10, 445-445.	9.6	0
119	Sustained effects of intensive glucose control in established T2DM. Nature Reviews Endocrinology, 2014, 10, 512-512.	9.6	0
120	Nuclear seclusion â€™ a novel mechanism of transcription factor regulation. Nature Reviews Genetics, 2015, 16, 685-685.	16.3	0
121	Regulatory evolution of human craniofacial morphology. Nature Reviews Genetics, 2015, 16, 625-625.	16.3	0
122	Memory NK cells identified in primates. Nature Reviews Immunology, 2015, 15, 527-527.	22.7	0
123	Exploring proteinâ€™RNA interactions with RNA Tagging. Nature Reviews Genetics, 2016, 17, 7-7.	16.3	0
124	First preventive mAb for hereditary angioedema. Nature Biotechnology, 2018, 36, 1027-1027.	17.5	0
125	RNAi biotech flush with pharma dollars. Nature Biotechnology, 2018, 36, 1127-1127.	17.5	0
126	Resilient meerkats. Nature, 2019, 566, 190-190.	27.8	0