

Ruben Baler

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,571
citations

361413

20
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

3253
citing authors

#	ARTICLE	IF	CITATIONS
1	The dopamine motive system: implications for drug and food addiction. <i>Nature Reviews Neuroscience</i> , 2017, 18, 741-752.	10.2	658
2	Building a new conceptual framework for receptor heteromers. <i>Nature Chemical Biology</i> , 2009, 5, 131-134.	8.0	349
3	The Neuroscience of Drug Reward and Addiction. <i>Physiological Reviews</i> , 2019, 99, 2115-2140.	28.8	349
4	The Rat Arylalkylamine N-Acetyltransferase Gene Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 6979-6985.	3.4	158
5	Night/Day Changes in Pineal Expression of >600 Genes. <i>Journal of Biological Chemistry</i> , 2009, 284, 7606-7622.	3.4	130
6	Evidence for a role of Hsp 70 in the regulation of the heat shock response in mammalian cells. <i>Cell Stress and Chaperones</i> , 1996, 1, 33.	2.9	118
7	The rat arylalkylamine N-acetyltransferase E-box: differential use in a master vs. a slave oscillator. <i>Molecular Brain Research</i> , 2000, 81, 43-50.	2.3	102
8	Circadian Expression of Transcription Factor Fra-2 in the Rat Pineal Gland. <i>Journal of Biological Chemistry</i> , 1995, 270, 27319-27325.	3.4	90
9	Circadian Transcription. <i>Journal of Biological Chemistry</i> , 2002, 277, 36009-36017.	3.4	75
10	SREBP-1 as a Transcriptional Integrator of Circadian and Nutritional Cues in the Liver. <i>Journal of Biological Rhythms</i> , 2005, 20, 195-205.	2.6	65
11	Cortico-striatal circuits: Novel therapeutic targets for substance use disorders. <i>Brain Research</i> , 2015, 1628, 186-198.	2.2	53
12	Tissue-Specific Transgenic Knockdown of Fos-Related Antigen 2 (Fra-2) Expression Mediated by Dominant Negative Fra-2. <i>Molecular and Cellular Biology</i> , 2001, 21, 3704-3713.	2.3	51
13	Homeobox-Clock Protein Interaction in Zebrafish. <i>Journal of Biological Chemistry</i> , 2005, 280, 11544-11551.	3.4	51
14	Zebrafish Serotonin-N-Acetyltransferase-2 Gene Regulation: Pineal-Restrictive Downstream Module Contains a Functional E-Box and Three Photoreceptor Conserved Elements. <i>Molecular Endocrinology</i> , 2004, 18, 1210-1221.	3.7	46
15	The Circadian E-Box: When Perfect Is Not Good Enough. <i>Chronobiology International</i> , 2003, 20, 371-388.	2.0	41
16	NGFI-B (Nurr77/Nr4a1) orphan nuclear receptor in rat pinealocytes: circadian expression involves an adrenergic-cyclic AMP mechanism. <i>Journal of Neurochemistry</i> , 2004, 91, 946-955.	3.9	38
17	Orphan Nuclear Receptor RZR ² : Cyclic AMP Regulates Expression in the Pineal Gland. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 975-978.	2.1	37
18	Genetic Targeting. <i>Journal of Neurochemistry</i> , 2002, 73, 1343-1349.	3.9	36

#	ARTICLE	IF	CITATIONS
19	Elovl3: a model gene to dissect homeostatic links between the circadian clock and nutritional status. Journal of Lipid Research, 2006, 47, 2690-2700.	4.2	35
20	Rat arylalkylamine N-acetyltransferase gene: Upstream and intronic components of a bipartite promoter. Biology of the Cell, 1999, 91, 699-705.	2.0	33
21	Modulation of BMAL/CLOCK/E-Box complex activity by a CT-rich cis-acting element. Molecular and Cellular Endocrinology, 2006, 252, 74-81.	3.2	21
22	Rodent Aanat: Intronic E-box sequences control tissue specificity but not rhythmic expression in the pineal gland. Molecular and Cellular Endocrinology, 2007, 270, 43-49.	3.2	15
23	Rat arylalkylamine N-acetyltransferase gene: Upstream and intronic components of a bipartite promoter. Biology of the Cell, 1999, 91, 699-705.	2.0	7
24	Fos proteins are not prerequisite for osmotic induction of vasopressin transcription in supraoptic nucleus of rats. Neuroscience Letters, 2010, 486, 5-9.	2.1	6
25	The Molecular Basis of the Pineal Melatonin Rhythm. , 1998, , .		4
26	Clockless Yeast and the Gears of the Clock: How Do They Mesh?. Journal of Biological Rhythms, 2001, 16, 516-522.	2.6	3