Ruben Baler

List of Publications by Year
in descending order

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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 Neuroscience of Drug Reward and Addiction. Physiological Reviews, 2019, 99, 2115-2140.	28.8	349
2	The dopamine motive system: implications for drug and food addiction. Nature Reviews Neuroscience, 2017, 18, 741-752.	10.2	658
3	Cortico-striatal circuits: Novel therapeutic targets for substance use disorders. Brain Research, 2015, 1628, 186-198.	2.2	53
4	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
5	Building a new conceptual framework for receptor heteromers. Nature Chemical Biology, 2009, 5, 131-134.	8.0	349
6	Night/Day Changes in Pineal Expression of >600 Genes. Journal of Biological Chemistry, 2009, 284, 7606-7622.	3.4	130
7	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
8	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
9	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
10	SREBP-1 as a Transcriptional Integrator of Circadian and Nutritional Cues in the Liver. Journal of Biological Rhythms, 2005, 20, 195-205.	2.6	65
11	Homeobox-Clock Protein Interaction in Zebrafish. Journal of Biological Chemistry, 2005, 280, 11544-11551.	3.4	51
12	Zebrafish Serotonin-N-Acetyltransferase-2 Gene Regulation: Pineal-Restrictive Downstream Module Contains a Functional E-Box and Three Photoreceptor Conserved Elements. Molecular Endocrinology, 2004, 18, 1210-1221.	3.7	46
13	NGFI-B (Nurr77/Nr4a1) orphan nuclear receptor in rat pinealocytes: circadian expression involves an adrenergic-cyclic AMP mechanism. Journal of Neurochemistry, 2004, 91, 946-955.	3.9	38
14	The Circadian E-Box: When Perfect Is Not Good Enough. Chronobiology International, 2003, 20, 371-388.	2.0	41
15	Circadian Transcription. Journal of Biological Chemistry, 2002, 277, 36009-36017.	3.4	75
16	Genetic Targeting. Journal of Neurochemistry, 2002, 73, 1343-1349.	3.9	36
17	Tissue-Specific Transgenic Knockdown of Fos-Related Antigen 2 (Fra-2) Expression Mediated by Dominant Negative Fra-2. Molecular and Cellular Biology, 2001, 21, 3704-3713.	2.3	51
18	Clockless Yeast and the Gears of the Clock: How Do They Mesh?. Journal of Biological Rhythms, 2001, 16, 516-522.	2.6	3

#	Article	IF	Citations
19	The rat arylalkylamine N-acetyltransferase E-box: differential use in a master vs. a slave oscillator. Molecular Brain Research, 2000, 81, 43-50.	2.3	102
20	Rat arylalkylamine Nâ€acetyltransferase gene: Upstream and intronic components of a bipartite promoter. Biology of the Cell, 1999, 91, 699-705.	2.0	33
21	Rat arylalkylamine N-acetyltransferase gene: Upstream and intronic components of a bipartite promoter. Biology of the Cell, 1999, 91, 699-705.	2.0	7
22	The Molecular Basis of the Pineal Melatonin Rhythm. , 1998, , .		4
23	The Rat Arylalkylamine N-Acetyltransferase Gene Promoter. Journal of Biological Chemistry, 1997, 272, 6979-6985.	3.4	158
24	Orphan Nuclear Receptor RZRÎ² : Cyclic AMP Regulates Expression in the Pineal Gland. Biochemical and Biophysical Research Communications, 1996, 220, 975-978.	2.1	37
25	Evidence for a role of Hsp 70 in the regulation of the heat shock response in mammalian cells. Cell Stress and Chaperones, 1996, 1, 33.	2.9	118
26	Circadian Expression of Transcription Factor Fra-2 in the Rat Pineal Gland. Journal of Biological Chemistry, 1995, 270, 27319-27325.	3.4	90