Jean Pierre R Montmayeur

List of Publications by Year
in descending order

27 papers	3,363 citations	331670 21 h-index	526287 27 g-index
31 all docs	31 docs citations	31 times ranked	2690 citing authors

#	Article	IF	Citations
1	A Binary Genetic Approach to Characterize TRPM5 Cells in Mice. Chemical Senses, 2015, 40, 413-425.	2.0	34
2	Validation of endothelin B receptor antibodies reveals two distinct receptor-related bands on Western blot. Analytical Biochemistry, 2015, 468, 28-33.	2.4	2
3	Endothelin-1 nociceptive signaling in keratinocytes may involve sensitization of adenylate cyclase. Journal of Pain, 2013, 14, S42.	1.4	0
4	Identification of new binding partners of the chemosensory signaling protein GÎ³13 expressed in taste and olfactory sensory cells. Frontiers in Cellular Neuroscience, 2012, 6, 26.	3.7	13
5	New perspectives on the endothelin axis in pain. Pharmacological Research, 2011, 63, 532-540.	7.1	35
6	ET-1 induced Elevation of intracellular calcium in clonal neuronal and embryonic kidney cells involves endogenous endothelin-A receptors linked to phospholipase C through GÎ±q/11. Pharmacological Research, 2011, 64, 258-267.	7.1	10
7	Screening for Gâ€proteinâ€coupled receptors expressed in mouse taste papillae. Flavour and Fragrance Journal, 2011, 26, 223-230.	2.6	7
8	Human Genetic Polymorphisms in T1R1 and T1R3 Taste Receptor Subunits Affect Their Function. Chemical Senses, 2011, 36, 527-537.	2.0	58
9	Taste Perception and Behavior in Rodents and Flies. , 2010, , 365-374.		0
10	Ric-8A, a GÎ± protein guanine nucleotide exchange factor potentiates taste receptor signaling. Frontiers in Cellular Neuroscience, 2009, 3, 11.	3.7	26
11	Nonsynonymous single nucleotide polymorphisms in human tas1r1, tas1r3, and mGluR1 and individual taste sensitivity to glutamate. American Journal of Clinical Nutrition, 2009, 90, 789S-799S.	4.7	79
12	Tas1R1â€“Tas1R3 taste receptor variants in human fungiform papillae. Neuroscience Letters, 2009, 451, 217-221.	2.1	23
13	Endothelin Receptors and Pain. Journal of Pain, 2009, 10, 4-28.	1.4	134
14	The gustatory pathway is involved in CD36â€mediated orosensory perception of longâ€chain fatty acids in the mouse. FASEB Journal, 2008, 22, 1458-1468.	0.5	199
15	CD36 involvement in orosensory detection of dietary lipids, spontaneous fat preference, and digestive secretions. Journal of Clinical Investigation, 2005, 115, 3177-3184.	8.2	546
16	Receptors for bitter and sweet taste. Current Opinion in Neurobiology, 2002, 12, 366-371.	4.2	124
17	A candidate taste receptor gene near a sweet taste locus. Nature Neuroscience, 2001, 4, 492-498.	14.8	441
18	Genetic tracing reveals a stereotyped sensory map in the olfactory cortex. Nature, 2001, 414, 173-179.	27.8	220

#	Article	IF	Citations
19	A family of candidate taste receptors in human and mouse. Nature, 2000, 404, 601-604.	27.8	656
20	A genetic approach to trace neural circuits. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3194-3199.	7.1	85
21	Analysis of Mutant Platelet-Derived Growth Factor Receptors Expressed in PC12 Cells Identifies Signals Governing Sodium Channel Induction during Neuronal Differentiation. Molecular and Cellular Biology, 1997, 17, 89-99.	2.3	22
22	The Platelet-derived Growth Factor Î² Receptor Triggers Multiple Cytoplasmic Signaling Cascades That Arrive at the Nucleus as Distinguishable Inputs. Journal of Biological Chemistry, 1997, 272, 32670-32678.	3.4	33
23	Alternative Splicing of the Dopamine D2 Receptor Directs Specificity of Coupling to G-proteins. Journal of Biological Chemistry, 1995, 270, 7354-7358.	3.4	152
24	Targeting of G alpha i2 to the Golgi by alternative spliced carboxyl-terminal region. Science, 1994, 263, 95-98.	12.6	65
25	Preferential coupling between dopamine D2 receptors and G-proteins.. Molecular Endocrinology, 1993, 7, 161-170.	3.7	98
26	Differential expression of the mouse D2dopamine receptor isoforms. FEBS Letters, 1991, 278, 239-243.	2.8	93
27	Transcription mediated by a cAMP-responsive promoter element is reduced upon activation of dopamine D2 receptors.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 3135-3139.	7.1	107