

Jean Pierre R Montmayeur

List of Publications by Year in descending order

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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 family of candidate taste receptors in human and mouse. <i>Nature</i> , 2000, 404, 601-604.	27.8	656
2	CD36 involvement in orosensory detection of dietary lipids, spontaneous fat preference, and digestive secretions. <i>Journal of Clinical Investigation</i> , 2005, 115, 3177-3184.	8.2	546
3	A candidate taste receptor gene near a sweet taste locus. <i>Nature Neuroscience</i> , 2001, 4, 492-498.	14.8	441
4	Genetic tracing reveals a stereotyped sensory map in the olfactory cortex. <i>Nature</i> , 2001, 414, 173-179.	27.8	220
5	The gustatory pathway is involved in CD36-mediated orosensory perception of long-chain fatty acids in the mouse. <i>FASEB Journal</i> , 2008, 22, 1458-1468.	0.5	199
6	Alternative Splicing of the Dopamine D2 Receptor Directs Specificity of Coupling to G-proteins. <i>Journal of Biological Chemistry</i> , 1995, 270, 7354-7358.	3.4	152
7	Endothelin Receptors and Pain. <i>Journal of Pain</i> , 2009, 10, 4-28.	1.4	134
8	Receptors for bitter and sweet taste. <i>Current Opinion in Neurobiology</i> , 2002, 12, 366-371.	4.2	124
9	Transcription mediated by a cAMP-responsive promoter element is reduced upon activation of dopamine D2 receptors.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 3135-3139.	7.1	107
10	Preferential coupling between dopamine D2 receptors and G-proteins.. <i>Molecular Endocrinology</i> , 1993, 7, 161-170.	3.7	98
11	Differential expression of the mouse D2dopamine receptor isoforms. <i>FEBS Letters</i> , 1991, 278, 239-243.	2.8	93
12	A genetic approach to trace neural circuits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 3194-3199.	7.1	85
13	Nonsynonymous single nucleotide polymorphisms in human <i>tas1r1</i> , <i>tas1r3</i> , and <i>mGluR1</i> and individual taste sensitivity to glutamate. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 789S-799S.	4.7	79
14	Targeting of G alpha i2 to the Golgi by alternative spliced carboxyl-terminal region. <i>Science</i> , 1994, 263, 95-98.	12.6	65
15	Human Genetic Polymorphisms in T1R1 and T1R3 Taste Receptor Subunits Affect Their Function. <i>Chemical Senses</i> , 2011, 36, 527-537.	2.0	58
16	New perspectives on the endothelin axis in pain. <i>Pharmacological Research</i> , 2011, 63, 532-540.	7.1	35
17	A Binary Genetic Approach to Characterize TRPM5 Cells in Mice. <i>Chemical Senses</i> , 2015, 40, 413-425.	2.0	34
18	The Platelet-derived Growth Factor β Receptor Triggers Multiple Cytoplasmic Signaling Cascades That Arrive at the Nucleus as Distinguishable Inputs. <i>Journal of Biological Chemistry</i> , 1997, 272, 32670-32678.	3.4	33

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19	Ric-8A, a G β protein guanine nucleotide exchange factor potentiates taste receptor signaling. <i>Frontiers in Cellular Neuroscience</i> , 2009, 3, 11.	3.7	26
20	Tas1R1/Tas1R3 taste receptor variants in human fungiform papillae. <i>Neuroscience Letters</i> , 2009, 451, 217-221.	2.1	23
21	Analysis of Mutant Platelet-Derived Growth Factor Receptors Expressed in PC12 Cells Identifies Signals Governing Sodium Channel Induction during Neuronal Differentiation. <i>Molecular and Cellular Biology</i> , 1997, 17, 89-99.	2.3	22
22	Identification of new binding partners of the chemosensory signaling protein G β 13 expressed in taste and olfactory sensory cells. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 26.	3.7	13
23	ET-1 induced Elevation of intracellular calcium in clonal neuronal and embryonic kidney cells involves endogenous endothelin-A receptors linked to phospholipase C through G β 11. <i>Pharmacological Research</i> , 2011, 64, 258-267.	7.1	10
24	Screening for G β protein-coupled receptors expressed in mouse taste papillae. <i>Flavour and Fragrance Journal</i> , 2011, 26, 223-230.	2.6	7
25	Validation of endothelin B receptor antibodies reveals two distinct receptor-related bands on Western blot. <i>Analytical Biochemistry</i> , 2015, 468, 28-33.	2.4	2
26	Endothelin-1 nociceptive signaling in keratinocytes may involve sensitization of adenylate cyclase. <i>Journal of Pain</i> , 2013, 14, S42.	1.4	0
27	Taste Perception and Behavior in Rodents and Flies. , 2010, , 365-374.		0