

# Yannick Goumon

## List of Publications by Year in descending order

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70  
papers

2,669  
citations

201575

27  
h-index

197736

49  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2710  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Population of Parvocellular Oxytocin Neurons Controlling Magnocellular Neuron Activity and Inflammatory Pain Processing. <i>Neuron</i> , 2016, 89, 1291-1304.	3.8	314
2	Antibacterial and Antifungal Activities of Vasostatin-1, the N-terminal Fragment of Chromogranin A. <i>Journal of Biological Chemistry</i> , 2000, 275, 10745-10753.	1.6	144
3	Endogenous morphine. <i>Trends in Neurosciences</i> , 2000, 23, 436-442.	4.2	123
4	Antibacterial Activity of Glycosylated and Phosphorylated Chromogranin A-derived Peptide 173-194 from Bovine Adrenal Medullary Chromaffin Granules. <i>Journal of Biological Chemistry</i> , 1996, 271, 28533-28540.	1.6	110
5	A Fear Memory Engram and Its Plasticity in the Hypothalamic Oxytocin System. <i>Neuron</i> , 2019, 103, 133-146.e8.	3.8	97
6	Morphine Inhibits NF- $\kappa$ B Nuclear Binding in Human Neutrophils and Monocytes by a Nitric Oxide-dependent Mechanism. <i>Anesthesiology</i> , 2000, 92, 1677-1684.	1.3	93
7	The N- and C-terminal fragments of ubiquitin are important for the antimicrobial activities. <i>FASEB Journal</i> , 2003, 17, 776-778.	0.2	91
8	Astrocytes mediate the effect of oxytocin in the central amygdala on neuronal activity and affective states in rodents. <i>Nature Neuroscience</i> , 2021, 24, 529-541.	7.1	88
9	CTIP2 is a negative regulator of P-TEFb. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12655-12660.	3.3	86
10	Antibacterial peptides are present in chromaffin cell secretory granules. <i>Cellular and Molecular Neurobiology</i> , 1998, 18, 249-266.	1.7	81
11	Morphine-induced hyperalgesia involves mu opioid receptors and the metabolite morphine-3-glucuronide. <i>Scientific Reports</i> , 2017, 7, 10406.	1.6	73
12	A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. <i>Journal of Neuroscience</i> , 2018, 38, 9934-9954.	1.7	73
13	The C-terminal Bisphosphorylated proenkephalin-A-(209-237)-peptide from Adrenal Medullary Chromaffin Granules Possesses Antibacterial Activity. <i>FEBS Journal</i> , 1996, 235, 516-525.	0.2	70
14	Characterization of Antibacterial COOH-terminal Proenkephalin-A-derived Peptides (PEAP) in Infectious Fluids. <i>Journal of Biological Chemistry</i> , 1998, 273, 29847-29856.	1.6	61
15	Endogenous Morphine Levels Are Increased in Sepsis: A Partial Implication of Neutrophils. <i>PLoS ONE</i> , 2010, 5, e8791.	1.1	59
16	The Hippocampal Cholinergic Neurostimulating Peptide, the N-terminal Fragment of the Secreted Phosphatidylethanolamine-binding Protein, Possesses a New Biological Activity on Cardiac Physiology. <i>Journal of Biological Chemistry</i> , 2004, 279, 13054-13064.	1.6	58
17	Endogenous morphine and its metabolites in mammals: History, synthesis, localization and perspectives. <i>Neuroscience</i> , 2013, 233, 95-117.	1.1	55
18	Morphine Modulates Interleukin-4- or Breast Cancer Cell-induced Pro-metastatic Activation of Macrophages. <i>Scientific Reports</i> , 2015, 5, 11389.	1.6	52

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19	Characterization of natural vasostatin-containing peptides in rat heart. <i>FEBS Journal</i> , 2006, 273, 3311-3321.	2.2	50
20	Ketamine Inhibits Transcription Factors Activator Protein 1 and Nuclear Factor- $\kappa$ B, Interleukin-8 Production, as well as CD11b and CD16 Expression: Studies in Human Leukocytes and Leukocytic Cell Lines. <i>Anesthesia and Analgesia</i> , 2010, 110, 934-941.	1.1	48
21	Proenkephalin A-derived peptides in invertebrate innate immune processes. <i>Molecular Brain Research</i> , 2000, 76, 237-252.	2.5	45
22	Long-Lasting Spinal Oxytocin Analgesia Is Ensured by the Stimulation of Allopregnanolone Synthesis Which Potentiates GABAA Receptor-Mediated Synaptic Inhibition. <i>Journal of Neuroscience</i> , 2013, 33, 16617-16626.	1.7	42
23	Identification of Morphine-6-glucuronide in Chromaffin Cell Secretory Granules. <i>Journal of Biological Chemistry</i> , 2006, 281, 8082-8089.	1.6	32
24	A Nonpeptide Oxytocin Receptor Agonist for a Durable Relief of Inflammatory Pain. <i>Scientific Reports</i> , 2020, 10, 3017.	1.6	31
25	Processing of Proenkephalin-A in Bovine Chromaffin Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 38355-38362.	1.6	30
26	Sleep Deprivation and Caffeine Treatment Potentiate Photic Resetting of the Master Circadian Clock in a Diurnal Rodent. <i>Journal of Neuroscience</i> , 2017, 37, 4343-4358.	1.7	30
27	Endogenous morphine-like compound immunoreactivity increases in parkinsonism. <i>Brain</i> , 2011, 134, 2321-2338.	3.7	29
28	Morphine decreases the pro-angiogenic interaction between breast cancer cells and macrophages in vitro. <i>Scientific Reports</i> , 2016, 6, 31572.	1.6	29
29	Endogenous Morphine in SH-SY5Y Cells and the Mouse Cerebellum. <i>PLoS ONE</i> , 2008, 3, e1641.	1.1	28
30	The presence of antibacterial and opioid peptides in human plasma during coronary artery bypass surgery. <i>Journal of Neuroimmunology</i> , 2000, 109, 228-235.	1.1	27
31	Presence of morphine and morphine-6-glucuronide in the marine mollusk <i>Mytilus edulis</i> ganglia determined by GC/MS and $^{13}$ C-TOFMS. <i>Molecular Brain Research</i> , 2001, 88, 155-160.	2.5	27
32	Tyrosine and tyramine increase endogenous ganglionic morphine and dopamine levels in vitro and in vivo: cyp2d6 and tyrosine hydroxylase modulation demonstrates a dopamine coupling. <i>Medical Science Monitor</i> , 2005, 11, BR397-404.	0.5	27
33	Rebound from Nitric Oxide Inhibition Triggers Enhanced Monocyte Activation and Chemotaxis. <i>Journal of Immunology</i> , 2000, 165, 102-107.	0.4	26
34	<i>Ascaris suum</i> , an Intestinal Parasite, Produces Morphine. <i>Journal of Immunology</i> , 2000, 165, 339-343.	0.4	25
35	Endogenous morphine signaling via nitric oxide regulates the expression of CYP2D6 and COMT: autocrine/paracrine feedback inhibition. <i>Addiction Biology</i> , 2008, 13, 118-123.	1.4	25
36	Characterization of human and bovine phosphatidylethanolamine-binding protein (PEBP/RKIP) interactions with morphine and morphine-glucuronides determined by noncovalent mass spectrometry. <i>Medical Science Monitor</i> , 2009, 15, BR178-87.	0.5	24

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37	Light rescues circadian behavior and brain dopamine abnormalities in diurnal rodents exposed to a winter-like photoperiod. <i>Brain Structure and Function</i> , 2018, 223, 2641-2652.	1.2	23
38	Identification of morphine in the rat adrenal gland. <i>Molecular Brain Research</i> , 2000, 77, 267-269.	2.5	22
39	Pharmacological rescue of nociceptive hypersensitivity and oxytocin analgesia impairment in a rat model of neonatal maternal separation. <i>Pain</i> , 2018, 159, 2630-2640.	2.0	20
40	The Emerging Cardioinhibitory Role of the Hippocampal Cholinergic Neurostimulating Peptide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 336-344.	1.3	19
41	Localization of endogenous morphine-like compounds in the mouse spinal cord. <i>Journal of Comparative Neurology</i> , 2012, 520, 1547-1561.	0.9	19
42	Lipopolysaccharide increases endogenous morphine levels in rat brain. <i>Neuroscience Letters</i> , 2000, 293, 135-138.	1.0	18
43	Mapping of endogenous morphine-like compounds in the adult mouse brain: Evidence of their localization in astrocytes and GABAergic cells. <i>Journal of Comparative Neurology</i> , 2011, 519, 2390-2416.	0.9	18
44	Etifoxine analgesia in experimental monoarthritis: A combined action that protects spinal inhibition and limits central inflammatory processes. <i>Pain</i> , 2014, 155, 403-412.	2.0	18
45	Identification of Morphine and Morphine-6-Glucuronide in the Adrenal Medullary Chromaffin PC-12 Cell Line by Nano-Electrospray Ionization Double Quadrupole Orthogonal-Acceleration Time-of-Flight Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2001, 7, 25-28.	0.5	16
46	Chromogranin A preferential interaction with Golgi phosphatidic acid induces membrane deformation and contributes to secretory granule biogenesis. <i>FASEB Journal</i> , 2020, 34, 6769-6790.	0.2	16
47	The presence of morphine in ganglionic tissues of <i>Modiolus deminissus</i> : a highly sensitive method of quantitation for morphine and its derivatives. <i>Molecular Brain Research</i> , 2001, 86, 184-188.	2.5	15
48	Identification of morphine in the adrenal medullary chromaffin PC-12 cell line. <i>Molecular Brain Research</i> , 2000, 81, 177-180.	2.5	14
49	Solution Conformation of the Synthetic Bovine Proenkephalin-A209-237 by 1H NMR Spectroscopy. <i>Journal of Biological Chemistry</i> , 1998, 273, 33517-33523.	1.6	13
50	The endocannabinoid system is modulated in reward and homeostatic brain regions following diet-induced obesity in rats: a cluster analysis approach. <i>European Journal of Nutrition</i> , 2021, 60, 4621-4633.	1.8	13
51	The TLR4-Active Morphine Metabolite Morphine-3-Glucuronide Does Not Elicit Macrophage Classical Activation In Vitro. <i>Frontiers in Pharmacology</i> , 2016, 7, 441.	1.6	11
52	Lithium reverses mechanical allodynia through a mu opioid-dependent mechanism. <i>Molecular Pain</i> , 2018, 14, 174480691775414.	1.0	10
53	Stable isotope-labelled morphine to study <i>in vivo</i> central and peripheral morphine glucuronidation and brain transport in tolerant mice. <i>British Journal of Pharmacology</i> , 2018, 175, 3844-3856.	2.7	10
54	Central metabolism as a potential origin of sex differences in morphine antinociception but not induction of antinociceptive tolerance in mice. <i>British Journal of Pharmacology</i> , 2023, 180, 843-861.	2.7	10

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55	Defective response inhibition and collicular noradrenaline enrichment in mice with duplicated retinotopic map in the superior colliculus. <i>Brain Structure and Function</i> , 2015, 220, 1573-1584.	1.2	8
56	Long-lasting analgesic and neuroprotective action of the non-benzodiazepine anxiolytic etifoxine in a mouse model of neuropathic pain. <i>Neuropharmacology</i> , 2021, 182, 108407.	2.0	8
57	Abnormal Nociception and Opiate Sensitivity of STOP Null Mice Exhibiting Elevated Levels of the Endogenous Alkaloid Morphine. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-96.	1.0	7
58	Morphine Binds Creatine Kinase B and Inhibits Its Activity. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 464.	1.8	7
59	Binge sucrose-induced neuroadaptations: A focus on the endocannabinoid system. <i>Appetite</i> , 2021, 164, 105258.	1.8	7
60	Somatostatin analogue pasireotide (SOM230) inhibits catecholamine secretion in human pheochromocytoma cells. <i>Cancer Letters</i> , 2022, 524, 232-244.	3.2	7
61	Comparison of serum and lithium heparinate plasma for the accurate measurements of endogenous and exogenous morphine concentrations. <i>British Journal of Clinical Pharmacology</i> , 2012, 74, 381-383.	1.1	6
62	Morphine-3-Glucuronide, Physiology and Behavior. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	1.4	6
63	Invertebrate opiate immune and neural signaling. <i>Advances in Experimental Medicine and Biology</i> , 2003, 521, 126-47.	0.8	5
64	Rethinking the opiate system? Morphine and morphine-6-glucuronide as new endocrine and neuroendocrine mediators. <i>Medical Science Monitor</i> , 2006, 12, SR25-7.	0.5	5
65	Hippocampal Cannabinoid 1 Receptors Are Modulated Following Cocaine Self-administration in Male Rats. <i>Molecular Neurobiology</i> , 2022, 59, 1896-1911.	1.9	4
66	Endogenous morphine-6-glucuronide (M6G) is present in the plasma of patients: Validation of a specific anti-M6G antibody for clinical and basic research. <i>BioFactors</i> , 2014, 40, 113-120.	2.6	3
67	Unveiling the Impact of Morphine on Tamoxifen Metabolism in Mice in vivo. <i>Frontiers in Oncology</i> , 2020, 10, 25.	1.3	3
68	Characterization of a morphine-like molecule in secretory granules of chromaffin cells. <i>Medical Science Monitor</i> , 2005, 11, MS31-34.	0.5	3
69	Implication of Endogenous Morphine in the Communication between Neuroendocrine and Immune Systems. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 542-543.	1.8	1
70	Action of mefloquine/amitriptyline THN101 combination on neuropathic mechanical hypersensitivity in mice. <i>Pain</i> , 2021, Publish Ahead of Print, 2841-2853.	2.0	0