

Tullio Barni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	586 citations	14 h-index	22 g-index
22 ext. papers	631 ext. citations	4 avg, IF	2.34 L-index

#	Paper	IF	Citations
22	Extracellular signal-regulated kinases modulate capacitation of human spermatozoa. <i>Biology of Reproduction</i> , 1998 , 58, 1476-89	3.9	134
21	Effect of 0.2 T static magnetic field on human neurons: remodeling and inhibition of signal transduction without genome instability. <i>Neuroscience Letters</i> , 1999 , 267, 185-8	3.3	56
20	Expression and function of gonadotropin-releasing hormone (GnRH) receptor in human olfactory GnRH-secreting neurons: an autocrine GnRH loop underlies neuronal migration. <i>Journal of Biological Chemistry</i> , 2004 , 279, 117-26	5.4	49
19	Vitamin D3 analogue inhibits keratinocyte growth factor signaling and induces apoptosis in human prostate cancer cells. <i>Prostate</i> , 2002 , 50, 15-26	4.2	40
18	Sex steroids and odorants modulate gonadotropin-releasing hormone secretion in primary cultures of human olfactory cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 4266-73	5.6	35
17	Effect of a vitamin D3 analogue on keratinocyte growth factor-induced cell proliferation in benign prostate hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2576-83	5.6	34
16	Immunostaining of transferrin and transferrin receptor in human seminiferous tubules. <i>Fertility and Sterility</i> , 1986 , 45, 536-41	4.8	34
15	Aurora Kinase A expression predicts platinum-resistance and adverse outcome in high-grade serous ovarian carcinoma patients. <i>Journal of Ovarian Research</i> , 2016 , 9, 31	5.5	29
14	Gene expression of endothelin-1, endothelin-converting enzyme-1, and endothelin receptors in human epididymis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3797-806	5.6	26
13	H ferritin gene silencing in a human metastatic melanoma cell line: a proteomic analysis. <i>Journal of Proteome Research</i> , 2011 , 10, 5444-53	5.6	21
12	Endothelin-1 is synthesized and biologically active in human epididymis via a paracrine mode of action. <i>Steroids</i> , 1998 , 63, 294-8	2.8	17
11	Expression and biological effects of endothelin-1 in human gonadotropin-releasing hormone-secreting neurons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1658-65	5.6	16
10	Immunolocalization of inhibin alpha-subunit in the human testis. A light- and electron-microscopy study. <i>Cell and Tissue Research</i> , 1992 , 269, 221-7	4.2	16
9	Identification of H ferritin-dependent and independent genes in K562 differentiating cells by targeted gene silencing and expression profiling. <i>Gene</i> , 2014 , 535, 327-35	3.8	14
8	The Case of Medication-Related Osteonecrosis of the Jaw Addressed from a Pathogenic Point of View. Innovative Therapeutic Strategies: Focus on the Most Recent Discoveries on Oral Mesenchymal Stem Cell-Derived Exosomes. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	13
7	Role of endothelin-1 in the migration of human olfactory gonadotropin-releasing hormone-secreting neuroblasts. <i>Endocrinology</i> , 2005 , 146, 4321-30	4.8	12
6	Identification and localization of endothelin-1 and its receptors in human fetal jaws. <i>Developmental Biology</i> , 1995 , 169, 373-7	3.1	12

5	Innate immunity in cardiac myxomas and its pathological and clinical correlations. <i>Innate Immunity</i> , 2018 , 24, 47-53	2.7	10
4	Overstimulation of glutamate signals leads to hippocampal transcriptional plasticity in hamsters. <i>Cellular and Molecular Neurobiology</i> , 2014 , 34, 501-9	4.6	7
3	Presence and location of endothelin and endothelin-binding sites in human nasal mucosa under normal and metaplastic conditions. <i>Cell and Tissue Research</i> , 1998 , 293, 509-16	4.2	6
2	Extravascular type of intravascular papillary endothelial hyperplasia mimicking parotid gland neoplasia and the possible role of ferritin in the pathogenesis: A case report. <i>Molecular and Clinical Oncology</i> , 2017 , 6, 193-196	1.6	4
1	Circulating non-hematological cells during cardiopulmonary bypass: new findings in cardiac surgery procedures. <i>Perfusion (United Kingdom)</i> , 2016 , 31, 584-92	1.9	1