

Raffaella Casadei

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,337
citations

623699

14
h-index

477281

29
g-index

33
all docs

33
docs citations

33
times ranked

2261
citing authors

#	ARTICLE	IF	CITATIONS
1	An estimation of the number of cells in the human body. <i>Annals of Human Biology</i> , 2013, 40, 463-471.	1.0	757
2	Identification of housekeeping genes suitable for gene expression analysis in the zebrafish. <i>Gene Expression Patterns</i> , 2011, 11, 271-276.	0.8	78
3	Meta-Analysis of Parkinson's Disease Transcriptome Data Using TRAM Software: Whole Substantia Nigra Tissue and Single Dopamine Neuron Differential Gene Expression. <i>PLoS ONE</i> , 2016, 11, e0161567.	2.5	71
4	Gene Expression Profile Analysis in Human T Lymphocytes from Patients with Down Syndrome. <i>Annals of Human Genetics</i> , 2004, 68, 546-554.	0.8	45
5	TRAM (Transcriptome Mapper): database-driven creation and analysis of transcriptome maps from multiple sources. <i>BMC Genomics</i> , 2011, 12, 121.	2.8	45
6	UniGene Tabulator: a full parser for the UniGene format. <i>Bioinformatics</i> , 2006, 22, 2570-2571.	4.1	35
7	Discovery of the First-in-Class GSK-3 β /HDAC Dual Inhibitor as Disease-Modifying Agent To Combat Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 469-474.	2.8	32
8	Sex-Specific Transcriptome Differences in Human Adipose Mesenchymal Stem Cells. <i>Genes</i> , 2020, 11, 909.	2.4	24
9	Cysteine and tyrosine-rich 1 (CYR1), a novel unpredicted gene on human chromosome 21 (21q21.2), encodes a cysteine and tyrosine-rich protein and defines a new family of highly conserved vertebrate-specific genes. <i>Gene</i> , 2002, 290, 141-151.	2.2	18
10	Difficulty in obtaining the complete mRNA coding sequence at 5' region (5' end mRNA artifact): Causes, consequences in biology and medicine and possible solutions for obtaining the actual amino acid sequence of proteins (Review). <i>International Journal of Molecular Medicine</i> , 2017, 39, 1063-1071.	4.0	18
11	Segmental paralogy in the human genome: a large-scale triplication on 1p, 6p, and 21q. <i>Mammalian Genome</i> , 2002, 13, 456-462.	2.2	16
12	mRNA 5' region sequence incompleteness: a potential source of systematic errors in translation initiation codon assignment in human mRNAs. <i>Gene</i> , 2003, 321, 185-193.	2.2	16
13	Sequence, "subtle" alternative splicing and expression of the CYR1 (cysteine/tyrosine-rich 1) mRNA in human neuroendocrine tumors. <i>BMC Cancer</i> , 2007, 7, 66.	2.6	16
14	Sex-Specific Transcriptome Differences in Substantia Nigra Tissue: A Meta-Analysis of Parkinson's Disease Data. <i>Genes</i> , 2018, 9, 275.	2.4	16
15	Seven BMPs and all their receptors are simultaneously expressed in osteosarcoma cells. <i>International Journal of Oncology</i> , 2002, 20, 143.	3.3	15
16	Differential expression of alternatively spliced mRNA forms of the insulin-like growth factor 1 receptor in human neuroendocrine tumors. <i>Oncology Reports</i> , 2006, 15, 1249-56.	2.6	15
17	Proteins encoded by human Down syndrome critical region gene 1-like 2 (DSCR1L2) mRNA and by a novel DSCR1L2 mRNA isoform interact with cardiac troponin I (TNNI3). <i>Gene</i> , 2006, 372, 128-136.	2.2	14
18	Uncertainty principle of genetic information in a living cell. <i>Theoretical Biology and Medical Modelling</i> , 2005, 2, 40.	2.1	13

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19	Identification and analysis of human RCAN3 (DSCR1L2) mRNA and protein isoforms. <i>Gene</i> , 2008, 407, 159-168.	2.2	13
20	Complexity of Bidirectional Transcription and Alternative Splicing at Human RCAN3 Locus. <i>PLoS ONE</i> , 2011, 6, e24508.	2.5	12
21	Genome-scale analysis of human mRNA 5' coding sequences based on expressed sequence tag (EST) database. <i>Genomics</i> , 2012, 100, 125-130.	2.9	11
22	Differential expression of alternatively spliced mRNA forms of the insulin-like growth factor 1 receptor in human neuroendocrine tumors. <i>Oncology Reports</i> , 2006, 15, 1249.	2.6	10
23	Herb-Derived Products: Natural Tools to Delay and Counteract Stem Cell Senescence. <i>Stem Cells International</i> , 2020, 2020, 1-28.	2.5	10
24	Cytochalasin B Modulates Nanomechanical Patterning and Fate in Human Adipose-Derived Stem Cells. <i>Cells</i> , 2022, 11, 1629.	4.1	9
25	Sequence analysis of ADARB1 gene in patients with familial bipolar disorder. <i>Journal of Affective Disorders</i> , 2004, 81, 79-85.	4.1	8
26	Characterization of human gene locus CYYR1: a complex multi-transcript system. <i>Molecular Biology Reports</i> , 2014, 41, 6025-6038.	2.3	7
27	Systematic analysis of mRNA 5' coding sequence incompleteness in <i>Danio rerio</i> : an automated EST-based approach. <i>Biology Direct</i> , 2007, 2, 34.	4.6	4
28	Improving mRNA 5' coding sequence determination in the mouse genome. <i>Mammalian Genome</i> , 2014, 25, 149-159.	2.2	4
29	Early Developmental Zebrafish Embryo Extract to Modulate Senescence in Multisource Human Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2646.	4.1	4
30	The crucial role of non-enzymatic NO-production in plants. An EPR study. <i>Phytochemistry</i> , 2021, 188, 112794.	2.9	1
31	Sequence and Expression Analysis Of The β 2-Microglobulin Gene In Dialysis Patients. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2002, 9, 212-215.	3.0	0
32	Nitric Oxide: The Key Molecule for Polyphenols Antimicrobial Action. <i>Journal of Biosciences and Medicines</i> , 2020, 08, 153-165.	0.2	0