Sara Stigliani

List of Publications by Year
in descending order

56 papers	1,500 citations	331259 21 h-index	329751 37 g-index
58 all docs	58 docs citations	58 times ranked	2410 citing authors

#	Article	IF	Citations
1	Hyaluronic acidâ€sperm selection significantly improves the clinical outcome of couples with previous ICSI cycles failure. Andrology, 2022, 10, 677-685.	1.9	5
2	SARSâ€CoVâ€2 in the semen: Where does it come from?. Andrology, 2021, 9, 39-41.	1.9	37
3	Fifteen Year Regional Center Experience in Sperm Banking for Cancer Patients: Use and Reproductive Outcomes in Survivors. Cancers, 2021, 13, 116.	1.7	10
4	Occurrence of smooth endoplasmic reticulum aggregates in metaphase II oocytes: relationship with stimulation protocols and outcome of ICSI and IVF cycles. Human Reproduction, 2021, 36, 907-917.	0.4	16
5	Trastuzumab Modulates the Protein Cargo of Extracellular Vesicles Released by ERBB2+ Breast Cancer Cells. Membranes, 2021, 11, 199.	1.4	6
6	Pronuclear score improves prediction of embryo implantation success in ICSI cycles. BMC Pregnancy and Childbirth, 2021, 21, 361.	0.9	3
7	Oral Antioxidant Treatment of Men Significantly Improves the Reproductive Outcome of IVF Cycles. Journal of Clinical Medicine, 2021, 10, 3254.	1.0	13
8	Effect of Multiple Sclerosis and Its Treatments on Male Fertility: Cues for Future Research. Journal of Clinical Medicine, 2021, 10, 5401.	1.0	6
9	How Should we Perform a Preoperative Multidimensional Assessment of Elderly Patients with Advanced Ovarian Cancer?. Journal of Investigative Surgery, 2020, 34, 1-2.	0.6	1
10	Prexasertib: an investigational checkpoint kinase inhibitor for the treatment of high-grade serous ovarian cancer. Expert Opinion on Investigational Drugs, 2020, 29, 779-792.	1.9	6
11	Borderline ovarian tumours: management in the era of fertility-sparing surgery. Ecancermedicalscience, 2020, 14, 1031.	0.6	10
12	Non-invasive mitochondrial DNA quantification on Day 3 predicts blastocyst development: a prospective, blinded, multi-centric study. Molecular Human Reproduction, 2019, 25, 527-537.	1.3	13
13	Gonadotropin Releasing Hormone Agonists Have an Anti-apoptotic Effect on Cumulus Cells. International Journal of Molecular Sciences, 2019, 20, 6045.	1.8	15
14	Presence of aggregates of smooth endoplasmic reticulum in MII oocytes affects oocyte competence: molecular-based evidence. Molecular Human Reproduction, 2018, 24, 310-317.	1.3	18
15	miRNA expression profile of bone marrow resident cells from children with neuroblastoma is not significantly different from that of healthy children. Oncotarget, 2018, 9, 19014-19025.	0.8	2
16	A genome-wide microRNA profiling indicates miR-424-5p and miR-503-5p as regulators of ALK expression in neuroblastoma. Oncotarget, 2017, 8, 56518-56532.	0.8	19
17	Altered erythropoiesis and decreased number of erythrocytes in children with neuroblastoma. Oncotarget, 2017, 8, 53194-53209.	0.8	13
18	Downregulation of miR-99a/let-7c/miR-125b miRNA cluster predicts clinical outcome in patients with unresected malignant pleural mesothelioma. Oncotarget, 2017, 8, 68627-68640.	0.8	27

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19	Expression ofFOXP3,CD14, andARG1in Neuroblastoma Tumor Tissue from High-Risk Patients Predicts Event-Free and Overall Survival. BioMed Research International, 2015, 2015, 1-10.	0.9	6
20	Storage time does not modify the gene expression profile of cryopreserved human metaphase II oocytes. Human Reproduction, 2015, 30, 2519-2526.	0.4	39
21	Deregulation of focal adhesion pathway mediated by miR-659-3p is implicated in bone marrow infiltration of stage M neuroblastoma patients. Oncotarget, 2015, 6, 13295-13308.	0.8	13
22	NAC, Tiron and Trolox Impair Survival of Cell Cultures Containing Glioblastoma Tumorigenic Initiating Cells by Inhibition of Cell Cycle Progression. PLoS ONE, 2014, 9, e90085.	1.1	22
23	Mitochondrial DNA in Day 3 embryo culture medium is a novel, non-invasive biomarker of blastocyst potential and implantation outcome. Molecular Human Reproduction, 2014, 20, 1238-1246.	1.3	77
24	Mitochondrial DNA content in embryo culture medium is significantly associated with human embryo fragmentation. Human Reproduction, 2013, 28, 2652-2660.	0.4	118
25	Impact of CXCL1 overexpression on growth and invasion of prostate cancer cell. Prostate, 2013, 73, 941-951.	1.2	21
26	Epigenetic Silencing of DKK3 in Medulloblastoma. International Journal of Molecular Sciences, 2013, 14, 7492-7505.	1.8	18
27	Insight into the Genomics of Premature Ovarian Failure. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, .	0.1	3
28	High Genomic Instability Predicts Survival in Metastatic High-Risk Neuroblastoma. Neoplasia, 2012, 14, 823-IN10.	2.3	48
29	Bone marrow of neuroblastoma patients shows downregulation of CXCL12 expression and presence of IFN signature. Pediatric Blood and Cancer, 2012, 59, 44-51.	0.8	22
30	Ageâ€dependent accumulation of genomic aberrations and deregulation of cell cycle and telomerase genes in metastatic neuroblastoma. International Journal of Cancer, 2012, 131, 1591-1600.	2.3	53
31	Segmental chromosome aberrations converge on overexpression of mitotic spindle regulatory genes in highâ€risk neuroblastoma. Genes Chromosomes and Cancer, 2012, 51, 545-556.	1.5	16
32	Bone Marrow-Infiltrating Human Neuroblastoma Cells Express High Levels of Calprotectin and HLA-G Proteins. PLoS ONE, 2012, 7, e29922.	1.1	40
33	â€œDNA-Dressed NAnoporeâ€•for complementary sequence detection. Biosensors and Bioelectronics, 2011, 29, 125-131.	5.3	41
34	Serum levels of cytoplasmic melanoma-associated antigen at diagnosis may predict clinical relapse in neuroblastoma patients. Cancer Immunology, Immunotherapy, 2011, 60, 1485-1495.	2.0	21
35	Role of CXCL13-CXCR5 Crosstalk Between Malignant Neuroblastoma Cells and Schwannian Stromal Cells in Neuroblastic Tumors. Molecular Cancer Research, 2011, 9, 815-823.	1.5	29
36	Chromosome 9q and 16q Loss Identified by Genome-Wide Pooled-Analysis Are Associated with Tumor Aggressiveness in Patients with Classic Medulloblastoma. OMICS A Journal of Integrative Biology, 2011, 15, 273-280.	1.0	7

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37	Transcribed-ultra conserved region expression profiling from low-input total RNA. BMC Genomics, 2010, 11, 149.	1.2	9
38	Electrical characterization of DNA-functionalized solid state nanopores for bio-sensing. Journal of Physics Condensed Matter, 2010, 22, 454104.	0.7	8
39	DNA-functionalized solid state nanopore for biosensing. Nanotechnology, 2010, 21, 145102.	1.3	42
40	415 Identification of chemokine CXCR5-CXCL13 cross-talk between malignant neurobalstoma cells and schwannian stromal cells suggests a role in the inhibition of metastatic dissemination. European Journal of Cancer, Supplement, 2010, 8, 106.	2.2	0
41	Genome and Transcriptome Analysis of Neuroblastoma Advanced Diagnosis from Innovative Therapies. Current Pharmaceutical Design, 2009, 15, 448-455.	0.9	10
42	Transcribed-ultra conserved region expression is associated with outcome in high-risk neuroblastoma. BMC Cancer, 2009, 9, 441.	1.1	95
43	Solid state nanopores for gene expression profiling. Superlattices and Microstructures, 2009, 46, 59-63.	1.4	5
44	Identification of low intratumoral gene expression heterogeneity in neuroblastic tumors by genomeâ€wide expression analysis and game theory. Cancer, 2008, 113, 1412-1422.	2.0	65
45	Functional expression of release-regulating glycine transporters GLYT1 on GABAergic neurons and GLYT2 on astrocytes in mouse spinal cord. Neurochemistry International, 2008, 52, 103-112.	1.9	51
46	Antileukemia effects of xanthohumol in Bcr/Abl-transformed cells involve nuclear factor-ÂB and p53 modulation. Molecular Cancer Therapeutics, 2008, 7, 2692-2702.	1.9	73
47	Glia re-sealed particles freshly prepared from adult rat brain are competent for exocytotic release of glutamate. Journal of Neurochemistry, 2006, 96, 656-668.	2.1	99
48	Endocytosis of GABAB receptors modulates membrane excitability in the single-celled organism Paramecium. Journal of Cell Science, 2006, 119, 2056-2064.	1.2	18
49	Glycine taken up through GLYT1 and GLYT2 heterotransporters into glutamatergic axon terminals of mouse spinal cord elicits release of glutamate by homotransporter reversal and through anion channels. Biochemical Pharmacology, 2005, 69, 159-168.	2.0	33
50	Activation of ?-aminobutyric acid GAT-1 transporters on glutamatergic terminals of mouse spinal cord mediates glutamate release through anion channels and by transporter reversal. Journal of Neuroscience Research, 2005, 80, 424-433.	1.3	13
51	Glutamate Release Induced by Activation of Glycine and GABA Transporters in Spinal Cord is Enhanced in a Mouse Model of Amyotrophic Lateral Sclerosis. NeuroToxicology, 2005, 26, 883-892.	1.4	9
52	Excessive and precocious glutamate release in a mouse model of amyotrophic lateral sclerosis. Neuropharmacology, 2004, 46, 782-792.	2.0	48
53	The sensitivity of catecholamine release to botulinum toxin C1 and E suggests selective targeting of vesicles set into the readily releasable pool. Journal of Neurochemistry, 2003, 85, 409-421.	2.1	20
54	Swimming behavior regulation by GABAB receptors in Paramecium. Experimental Cell Research, 2003, 291, 398-405.	1.2	28

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55	Multiple mechanisms of transmitter release evoked by 'pathologically' elevated extracellular [K+]: involvement of transporter reversal and mitochondrial calcium. Journal of Neurochemistry, 2002, 80, 706-714.	2.1	60
56	Bone Marrow Infiltration in Neuroblastoma: Characteristics of Infiltrating Cells and Role of the Microenvironment. , 0, , .		0