Elisa Borsani

List of Publications by Year in Descending Order

49 papers	1,094 citations	20 h-index	31 g-index
53 ext. papers	1,286 ext. citations	4.2 avg, IF	3.86 L-index

#	Paper	IF	Citations
49	Peripheral Purinergic Modulation in Pediatric Orofacial Inflammatory Pain Affects Brainstem Nitroxidergic System: A Translational Research.. *BioMed Research International*, **2022**, 2022, 1326885	3	
48	Stem Cells: A Historical Review about Biological, Religious, and Ethical Issues. *Stem Cells International*, **2021**, 2021, 9978837	5	9
47	Development of BCR-ABL1 Transgenic Zebrafish Model Reproducing Chronic Myeloid Leukemia (CML) Like-Disease and Providing a New Insight into CML Mechanisms. *Cells*, **2021**, 10,	7.9	1
46	Degradation-Dependent Stress Relaxing Semi-Interpenetrating Networks of Hydroxyethyl Cellulose in Gelatin-PEG Hydrogel with Good Mechanical Stability and Reversibility.. *Gels*, **2021**, 7,	4.2	4
45	Chronic Periodontitis and Immunity, Towards the Implementation of a Personalized Medicine: A Translational Research on Gene Single Nucleotide Polymorphisms (SNPs) Linked to Chronic Oral Dysbiosis in 96 Caucasian Patients. *Biomedicines*, **2020**, 8,	4.8	32
44	In vitro effects of concentrated growth factors (CGF) on human SH-SY5Y neuronal cells. *European Review for Medical and Pharmacological Sciences*, **2020**, 24, 304-314	2.9	4
43	Periodontitis Stage III-IV, Grade C and Correlated Factors: A Histomorphometric Study. *Biomedicines* , **2019**, 7,	4.8	1
42	3D gelatin-chitosan hybrid hydrogels combined with human platelet lysate highly support human mesenchymal stem cell proliferation and osteogenic differentiation. *Journal of Tissue Engineering*, **2019**, 10, 2041731419845852	7.5	42
41	Correlation between human nervous system development and acquisition of fetal skills: An overview. *Brain and Development*, **2019**, 41, 225-233	2.2	20
40	Dietary Melatonin Supplementation Could Be a Promising Preventing/Therapeutic Approach for a Variety of Liver Diseases. *Nutrients*, **2018**, 10,	6.7	25
39	In vitro treatment with concentrated growth factors (CGF) and sodium orthosilicate positively affects cell renewal in three different human cell lines. *Cell Biology International*, **2018**, 42, 353-364	4.5	17
38	Beneficial Effects of Concentrated Growth Factors and Resveratrol on Human Osteoblasts Treated with Bisphosphonates. *BioMed Research International*, **2018**, 2018, 4597321	3	22
37	Therapeutic effect of human adipose-derived stem cells and their secretome in experimental diabetic pain. *Scientific Reports*, **2017**, 7, 9904	4.9	63
36	Single Administration of Melatonin Modulates the Nitroxidergic System at the Peripheral Level and Reduces Thermal Nociceptive Hypersensitivity in Neuropathic Rats. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	14
35	Sodium-DNA for Bone Tissue Regeneration: An Experimental Study in Rat Calvaria. *BioMed Research International*, **2017**, 2017, 7320953	3	5
34	How the different material and shape of the blood collection tube influences the Concentrated Growth Factors production. *Microscopy Research and Technique*, **2016**, 79, 1173-1178	2.8	14
33	A comparison of melatonin and α-lipoic acid in the induction of antioxidant defences in L6 rat skeletal muscle cells. *Age*, **2015**, 37, 9824		13

32	Biological Characterization and In Vitro Effects of Human Concentrated Growth Factor Preparation: An Innovative Approach to Tissue Regeneration. *Biology and Medicine (Aligarh)*, **2015**, 07,	0	16
31	Prokineticin 2 upregulation in the peripheral nervous system has a major role in triggering and maintaining neuropathic pain in the chronic constriction injury model. *BioMed Research International*, **2015**, 2015, 301292	3	21
30	Effects of opioid therapy on human natural killer cells. *International Immunopharmacology*, **2014**, 18, 169-74	5.8	20
29	Controlling the activation of the Bv8/prokineticin system reduces neuroinflammation and abolishes thermal and tactile hyperalgesia in neuropathic animals. *British Journal of Pharmacology*, **2014**, 171, 4850-65	8.6	31
28	Epithelial expression of vanilloid and cannabinoid receptors: a potential role in burning mouth syndrome pathogenesis. *Histology and Histopathology*, **2014**, 29, 523-33	1.4	24
27	Endothelial nitric oxide synthase in dorsal root ganglia during chronic inflammatory nociception. *Cells Tissues Organs*, **2013**, 197, 159-68	2.1	11
26	Silicic acid in drinking water prevents age-related alterations in the endothelium-dependent vascular relaxation modulating eNOS and AQP1 expression in experimental mice: an immunohistochemical study. *Acta Histochemica*, **2013**, 115, 418-24	2	13
25	Intravenous neural stem cells abolish nociceptive hypersensitivity and trigger nerve regeneration in experimental neuropathy. *Pain*, **2012**, 153, 850-861	8	58
24	Keratinocyte expression of calcitonin gene-related peptide implications for neuropathic and inflammatory pain mechanisms. *Pain*, **2011**, 152, 2036-2051	8	96
23	Aquaporins in sensory and pain transmission. *Current Neuropharmacology*, **2010**, 8, 122-7	7.6	10
22	Nitroxidergic system in human trigeminal ganglia neurons: a quantitative evaluation. *Acta Histochemica*, **2010**, 112, 444-51	2	9
21	Peripheral purinergic receptor modulation influences the trigeminal ganglia nitroxidergic system in an experimental murine model of inflammatory orofacial pain. *Journal of Neuroscience Research*, **2010**, 88, 2715-26	4.4	13
20	Pulsed radiofrequency effects on the lumbar ganglion of the rat dorsal root: a morphological light and transmission electron microscopy study at acute stage. *European Spine Journal*, **2009**, 18, 473-8	2.7	41
19	Chronic constriction injury induces aquaporin-2 expression in the dorsal root ganglia of rats. *Journal of Anatomy*, **2009**, 215, 498-505	2.9	23
18	Alterations of AQP2 expression in trigeminal ganglia in a murine inflammation model. *Neuroscience Letters*, **2009**, 449, 183-8	3.3	24
17	Altered structure of small cerebral arteries in patients with essential hypertension. *Journal of Hypertension*, **2009**, 27, 838-45	1.9	65
16	PPADS, a purinergic antagonist reduces Fos expression at spinal cord level in a mouse model of mononeuropathy. *Brain Research*, **2008**, 1199, 74-81	3.7	8
15	The purinergic antagonist PPADS reduces pain related behaviours and interleukin-1 beta, interleukin-6, iNOS and nNOS overproduction in central and peripheral nervous system after peripheral neuropathy in mice. *Pain*, **2008**, 137, 81-95	8	118

14	AM404 decreases Fos-immunoreactivity in the spinal cord in a model of inflammatory pain. *Brain Research*, **2007**, 1152, 87-94	3.7	19
13	Altered immunolocalization of heat-shock proteins in human peri-implant gingiva. *Acta Histochemica*, **2007**, 109, 221-7	2	4
12	Tubular stress proteins and nitric oxide synthase expression in rat kidney exposed to mercuric chloride and melatonin. *Journal of Histochemistry and Cytochemistry*, **2006**, 54, 1149-57	3.4	29
11	Role of carbon monoxide and biliverdin in renal ischemia/reperfusion injury. *Nephron Experimental Nephrology*, **2006**, 104, e135-9		16
10	Bimoclomol ameliorates mercuric chloride nephrotoxicity through recruitment of stress proteins. *Toxicology Letters*, **2006**, 166, 168-77	4.4	10
9	Exposure to aluminium changes the NADPH-diaphorase/NPY pattern in the rat cerebral cortex. *Archives of Histology and Cytology*, **2006**, 69, 13-21		8
8	Histochemical and immunohistochemical evaluation of gingival collagen and metalloproteinases in peri-implantitis. *Acta Histochemica*, **2005**, 107, 231-40	2	20
7	AM404, an inhibitor of anandamide reuptake decreases Fos-immunoreactivity in the spinal cord of neuropathic rats after non-noxious stimulation. *European Journal of Pharmacology*, **2005**, 508, 139-46	5.3	29
6	MAK-5 treatment enhances the nerve growth factor-mediated neurite outgrowth in PC12 cells. *Journal of Ethnopharmacology*, **2004**, 93, 161-6	5	5
5	mGlu5 receptor antagonist decreases Fos expression in spinal neurons after noxious visceral stimulation. *Brain Research*, **2003**, 960, 263-6	3.7	17
4	Dose-dependent mercuric chloride tubular injury in rat kidney. *Ultrastructural Pathology*, **2003**, 27, 253-9	1.3	43
3	Cyclosporine-A delays the end-plate degeneration in denerved rat muscles. *Neuroscience Research Communications*, **2002**, 31, 85-92		
2	Cyclosporine A-induced toxicity in two renal cell culture models (LLC-PK1 and MDCK). *The Histochemical Journal*, **2002**, 34, 27-33		5
1	Local pentoxifylline administration decreases the formalin induced Fos expression in rat spinal cord. *Neuroscience Research Communications*, **2001**, 29, 155-162		1