Ida Perrotta

List of Publications by Year
in descending order

64 papers	9,554 citations	257450 24 h-index	118850 62 g-index
64 all docs	64 docs citations	64 times ranked	22360 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	The Role of Oxidative Stress and Autophagy in Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	103
4	Human male gamete endocrinology: 1alpha, 25-dihydroxyvitamin D3 (1,25(OH)2D3) regulates different aspects of human sperm biology and metabolism. Reproductive Biology and Endocrinology, 2009, 7, 140.	3.3	101
5	Therapeutic Targeting of miR-29b/HDAC4 Epigenetic Loop in Multiple Myeloma. Molecular Cancer Therapeutics, 2016, 15, 1364-1375.	4.1	94
6	PEG-templated mesoporous silica nanoparticles exclusively target cancer cells. Nanoscale, 2011, 3, 3198.	5.6	90
7	Human sperm anatomy: ultrastructural localization of 1Î±,25â€dihydroxyvitamin D₃ receptor and its possible role in the human male gamete. Journal of Anatomy, 2008, 213, 555-564.	1.5	75
8	Effects of early long-term treatment with antiepileptic drugs on development of seizures and depressive-like behavior in a rat genetic absence epilepsy model. Epilepsia, 2011, 52, 1341-1350.	5.1	71
9	Estrogen receptor beta (ERÎ²) produces autophagy and necroptosis in human seminoma cell line through the binding of the Sp1 on the phosphatase and tensin homolog deleted from chromosome 10 (PTEN) promoter gene. Cell Cycle, 2012, 11, 2911-2921.	2.6	67
10	New evidence for a critical role of elastin in calcification of native heart valves: immunohistochemical and ultrastructural study with literature review. Histopathology, 2011, 59, 504-513.	2.9	61
11	Extracellular Vesicles in Human Skin: Cross-TalkÂfrom Senescent Fibroblasts to Keratinocytes by miRNAs. Journal of Investigative Dermatology, 2019, 139, 2425-2436.e5.	0.7	61
12	The nuclear localization signal is required for nuclear GPER translocation and function in breast Cancer-Associated Fibroblasts (CAFs). Molecular and Cellular Endocrinology, 2013, 376, 23-32.	3.2	59
13	Human sperm physiology: Estrogen receptor alpha (ERÎ±) and estrogen receptor beta (ERÎ²) influence sperm metabolism and may be involved in the pathophysiology of varicocele-associated male infertility. Journal of Cellular Physiology, 2011, 226, 3403-3412.	4.1	57
14	Human Sperm Anatomy: Ultrastructural Localization of the Cannabinoid1 Receptor and a Potential Role of Anandamide in Sperm Survival and Acrosome Reaction. Anatomical Record, 2010, 293, 298-309.	1.4	56
15	Clayâ€“Carbon Nanotubes Hybrid Materials for Nanocomposite Membranes: Advantages of Branched Structure for Proton Transport under Low Humidity Conditions in PEMFCs. Journal of Physical Chemistry C, 2016, 120, 2574-2584.	3.1	51
16	Bergapten drives autophagy through the up-regulation of PTEN expression in breast cancer cells. Molecular Cancer, 2015, 14, 130.	19.2	50
17	The use of electron microscopy for the detection of autophagy in human atherosclerosis. Micron, 2013, 50, 7-13.	2.2	44
18	HIF-1Î± and VEGF: Immunohistochemical Profile and Possible Function in Human Aortic Valve Stenosis. Ultrastructural Pathology, 2015, 39, 198-206.	0.9	42

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19	Exosomes in human atherosclerosis: An ultrastructural analysis study. Ultrastructural Pathology, 2016, 40, 101-106.	0.9	38
20	iNOS induction and PARP-1 activation in human atherosclerotic lesions: an immunohistochemical and ultrastructural approach. Cardiovascular Pathology, 2011, 20, 195-203.	1.6	35
21	Ventricle and outflow tract of the African lungfishProtopterus dolloi. Journal of Morphology, 2005, 265, 43-51.	1.2	33
22	Immunohistochemical Analysis of the Ubiquitin-conjugating Enzyme UbcH10 in Lung Cancer. Journal of Histochemistry and Cytochemistry, 2012, 60, 359-365.	2.5	33
23	A novel functional interplay between Progesterone Receptorâ€B and <scp>PTEN</scp>,ÂviaÂ<scp>AKT</scp>, modulates autophagy in breast cancer cells. Journal of Cellular and Molecular Medicine, 2014, 18, 2252-2265.	3.6	32
24	Effects of a sublethal concentration of sodium lauryl sulphate on the morphology and Na+/K+ ATPase activity in the gill of the ornate wrasse (Thalassoma pavo). Ecotoxicology and Environmental Safety, 2008, 71, 436-445.	6.0	26
25	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibitin vitrovirus infection. Nanoscale, 2021, 13, 16885-16899.	5.6	26
26	Localization of nerve growth factor (NGF) receptors in the mitochondrial compartment: Characterization and putative role. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 96-103.	2.4	23
27	Matrix Metalloproteinase-9 Expression in Calcified Human Aortic Valves. Applied Immunohistochemistry and Molecular Morphology, 2016, 24, 128-137.	1.2	22
28	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. Cancers, 2019, 11, 1858.	3.7	22
29	Jaw Osteonecrosis in Patients Treated with Bisphosphonates: An Ultrastructural Study. Ultrastructural Pathology, 2010, 34, 207-213.	0.9	20
30	Ligand activated progesterone receptor B drives autophagy-senescence transition through a Beclin-1/Bcl-2 dependent mechanism in human breast cancer cells. Oncotarget, 2016, 7, 57955-57969.	1.8	20
31	Macrophage Autophagy and Oxidative Stress: An Ultrastructural and Immunoelectron Microscopical Study. Oxidative Medicine and Cellular Longevity, 2011, 2011, 1-8.	4.0	19
32	FoxO3a Mediates the Inhibitory Effects of the Antiepileptic Drug Lamotrigine on Breast Cancer Growth. Molecular Cancer Research, 2018, 16, 923-934.	3.4	19
33	Human sperm anatomy and endocrinology in varicocele: role of androgen receptor. Reproduction, 2014, 147, 589-598.	2.6	18
34	Red wine consumption may affect sperm biology: The effects of different concentrations of the phytoestrogen Myricetin on human male gamete function. Molecular Reproduction and Development, 2013, 80, 155-165.	2.0	16
35	Ultrastructural Features of Human Atherosclerosis. Ultrastructural Pathology, 2013, 37, 43-51.	0.9	16
36	Ultrastructural, Elemental and Mineralogical Analysis of Vascular Calcification in Atherosclerosis. Microscopy and Microanalysis, 2017, 23, 1030-1039.	0.4	16

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37	Ultrastructural Analysis and Electron Microscopic Localization of Nox4 in Healthy and Atherosclerotic Human Aorta. Ultrastructural Pathology, 2011, 35, 1-6.	0.9	15
38	Human Sperm Anatomy: Different Expression and Localization of Phosphatidylinositol 3-Kinase in Normal and Varicocele Human Spermatozoa. Ultrastructural Pathology, 2013, 37, 176-182.	0.9	15
39	Bortezomib-Loaded Mesoporous Silica Nanoparticles Selectively Alter Metabolism and Induce Death in Multiple Myeloma Cells. Cancers, 2020, 12, 2709.	3.7	15
40	Localization of two nitric oxide synthase isoforms, eNOS and iNOS, in the skin of Triturus italicus (Amphibia, Urodela) during development. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 142, 249-255.	1.8	14
41	Inducible and endothelial nitric oxide synthase expression in human atherogenesis: an immunohistochemical and ultrastructural study. Cardiovascular Pathology, 2009, 18, 361-368.	1.6	14
42	Human sperm molecular anatomy: the enzyme 5Î±-reductase (SRD5A) is present in the sperm and may be involved in the varicocele-related infertility. Histochemistry and Cell Biology, 2015, 144, 67-76.	1.7	14
43	The shift from aquatic to terrestrial phenotype in Lissotriton italicus: larval and adult remodelling of the skin. Zoology, 2012, 115, 170-178.	1.2	13
44	Expression of tenascin-c and CD44 receptors in cardiac myxomas. Cardiovascular Pathology, 2009, 18, 173-177.	1.6	11
45	MnSOD expression in human atherosclerotic plaques: an immunohistochemical and ultrastructural study. Cardiovascular Pathology, 2013, 22, 428-437.	1.6	11
46	Collagen Mineralization in Human Aortic Valve Stenosis: A Field Emission Scanning Electron Microscopy and Energy Dispersive Spectroscopy Analysis. Ultrastructural Pathology, 2014, 38, 281-284.	0.9	11
47	Ultrastructural alterations in the ventricular myocardium of the adult italian newt (Lissotriton) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.2	10
48	Expression and Subcellular Localization of Retinoic Acid Receptor-Î± (RARÎ±) in Healthy and Varicocele Human Spermatozoa. Applied Immunohistochemistry and Molecular Morphology, 2015, 23, 374-381.	1.2	8
49	Human sperm liver receptor homologâ€1 (<scp>LRH</scp>â€1) acts as a downstream target of the estrogen signaling pathway. Journal of Anatomy, 2015, 227, 541-549.	1.5	8
50	Occurrence and characterization of lipofuscin and ceroid in human atherosclerotic plaque. Ultrastructural Pathology, 2018, 42, 477-488.	0.9	7
51	Internal Mammary Artery Atherosclerosis: An Ultrastructural Study of Two Cases. Ultrastructural Pathology, 2014, 38, 199-203.	0.9	6
52	The microscopic anatomy of endothelial cells in human atherosclerosis: Focus on ER and mitochondria. Journal of Anatomy, 2020, 237, 1015-1025.	1.5	6
53	Collagen Type V Polymorphism in Spontaneous Quadriceps Tendon Ruptures. Orthopedics, 2012, 35, e580-4.	1.1	6
54	Self-organized internal architectures of chiral micro-particles. APL Materials, 2014, 2, .	5.1	5

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55	Expression Profile and Subcellular Localization of GAPDH in the Smooth Muscle Cells of Human Atherosclerotic Plaque: An Immunohistochemical and Ultrastructural Study with Biological Therapeutic Perspectives. Microscopy and Microanalysis, 2014, 20, 1145-1157.	0.4	5
56	Interaction between lipid droplets and endoplasmic reticulum in human atherosclerotic plaques. Ultrastructural Pathology, 2017, 41, 1-9.	0.9	5
57	Large Cell Variant Ovarian Small Cell Carcinoma: Case Report. Ultrastructural Pathology, 2008, 32, 206-210.	0.9	4
58	Ultrastructure of Popliteal Vein Aneurysm. Ultrastructural Pathology, 2011, 35, 197-203.	0.9	3
59	The origin of the autophagosomal membrane in human atherosclerotic plaque: a preliminary ultrastructural study. Ultrastructural Pathology, 2017, 41, 327-334.	0.9	3
60	Apomorphine-induced neurodegeneration in Mongolian gerbil hippocampus. Schizophrenia Research, 2007, 95, 223-227.	2.0	2
61	ER-phagy in human atherosclerosis: an exploratory ultrastructural study. Ultrastructural Pathology, 2020, 44, 489-495.	0.9	2
62	Atherosclerosis: From Molecular Biology to Therapeutic Perspective. International Journal of Molecular Sciences, 2022, 23, 3444.	4.1	1
63	Steroid receptors in human ejaculated sperm as molecular markers of the detrimental effects related to the pathophysiology of testicular varicocele. Histology and Histopathology, 2016, 31, 819-31.	0.7	1
64	The Role of Autophagy in Vascular Biology and Atherosclerosis. , 2018, , 159-169.		0