Rosalba Parenti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3168471/publications.pdf

Version: 2024-02-01

147726 197736 3,615 128 31 49 citations h-index g-index papers 130 130 130 4597 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Lactate modulates microglia polarization via IGFBP6 expression and remodels tumor microenvironment in glioblastoma. Cancer Immunology, Immunotherapy, 2023, 72, 1-20.	2.0	20
2	Adult stem cell niches for tissue homeostasis. Journal of Cellular Physiology, 2022, 237, 239-257.	2.0	51
3	The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress. Antioxidants, 2022, 11, 275.	2.2	23
4	CXCL12/CXCR4 axis supports mitochondrial trafficking in tumor myeloma microenvironment. Oncogenesis, 2022, 11, 6.	2.1	19
5	The Hallmarks of Glioblastoma: Heterogeneity, Intercellular Crosstalk and Molecular Signature of Invasiveness and Progression. Biomedicines, 2022, 10, 806.	1.4	35
6	A New Preclinical Decision Support System Based on PET Radiomics: A Preliminary Study on the Evaluation of an Innovative 64Cu-Labeled Chelator in Mouse Models. Journal of Imaging, 2022, 8, 92.	1.7	18
7	Lactate Induces the Expressions of MCT1 and HCAR1 to Promote Tumor Growth and Progression in Glioblastoma. Frontiers in Oncology, 2022, 12, 871798.	1.3	17
8	Mu and Delta Opioid Receptor Targeting Reduces Connexin 43-Based Heterocellular Coupling during Neuropathic Pain. International Journal of Molecular Sciences, 2022, 23, 5864.	1.8	13
9	Neuroprotective effects of <i>Rosmarinus officinalis</i> L. extract in oxygen glucose deprivation (OGD)-injured human neural-like cells. Natural Product Research, 2021, 35, 669-675.	1.0	10
10	Focus on Osteosclerotic Progression in Primary Myelofibrosis. Biomolecules, 2021, 11, 122.	1.8	8
11	Wilms' Tumor 1 (WT1): A Novel Immunomarker of Dermatofibrosarcoma Protuberansâ€"An Immunohistochemical Study on a Series of 114 Cases of Bland-Looking Mesenchymal Spindle Cell Lesions of the Dermis/Subcutaneous Tissues. Cancers, 2021, 13, 252.	1.7	12
12	Clobetasol promotes neuromuscular plasticity in mice after motoneuronal loss via sonic hedgehog signaling, immunomodulation and metabolic rebalancing. Cell Death and Disease, 2021, 12, 625.	2.7	16
13	The Wide Morphological Spectrum of Deep (Aggressive) Angiomyxoma of the Vulvo-Vaginal Region: A Clinicopathologic Study of 36 Cases, including Recurrent Tumors. Diagnostics, 2021, 11, 1360.	1.3	5
14	Connexin 43 and Sonic Hedgehog Pathway Interplay in Glioblastoma Cell Proliferation and Migration. Biology, 2021, 10, 767.	1.3	20
15	Phytochemical Analysis and Anti-Inflammatory and Anti-Osteoarthritic Bioactive Potential of Verbascum thapsus L. (Scrophulariaceae) Leaf Extract Evaluated in Two In Vitro Models of Inflammation and Osteoarthritis. Molecules, 2021, 26, 5392.	1.7	4
16	The Multimodal MOPr/DOPr Agonist LP2 Reduces Allodynia in Chronic Constriction Injured Rats by Rescue of TGF-Î ² 1 Signalling. Frontiers in Pharmacology, 2021, 12, 749365.	1.6	11
17	WT1 and Cyclin D1 Immunohistochemistry: A Useful Adjunct for Diagnosis of Pediatric Small Round Blue Cell Tumors on Small Biopsies. Diagnostics, 2021, 11, 2254.	1.3	0
18	IGFBP-6/sonic hedgehog/TLR4 signalling axis drives bone marrow fibrotic transformation in primary myelofibrosis. Aging, 2021, 13, 25055-25071.	1.4	21

#	Article	IF	CITATIONS
19	Safety and efficacy of oncolytic HSV-1 G207 inoculated into the cerebellum of mice. Cancer Gene Therapy, 2020, 27, 246-255.	2.2	25
20	Compensatory changes in degenerating spinal motoneurons sustain functional sparing in the SOD1 \hat{a} \in G93A mouse model of amyotrophic lateral sclerosis. Journal of Comparative Neurology, 2020, 528, 231-243.	0.9	7
21	The Role of Hypoxia and SRC Tyrosine Kinase in Glioblastoma Invasiveness and Radioresistance. Cancers, 2020, 12, 2860.	1.7	46
22	Iron regulates myeloma cell/macrophage interaction and drives resistance to bortezomib. Redox Biology, 2020, 36, 101611.	3.9	30
23	Inhibition of TLR4 Signaling Affects Mitochondrial Fitness and Overcomes Bortezomib Resistance in Myeloma Plasma Cells. Cancers, 2020, 12, 1999.	1.7	25
24	Connexin expression decreases during adipogenic differentiation of human adipose-derived mesenchymal stem cells. Molecular Biology Reports, 2020, 47, 9951-9958.	1.0	9
25	Mitochondrial Functions, Energy Metabolism and Protein Glycosylation are Interconnected Processes Mediating Resistance to Bortezomib in Multiple Myeloma Cells. Biomolecules, 2020, 10, 696.	1.8	39
26	Evaluation of a Cell-Free Collagen Type I-Based Scaffold for Articular Cartilage Regeneration in an Orthotopic Rat Model. Materials, 2020, 13, 2369.	1.3	25
27	Intercellular communication and ion channels in neuropathic pain chronicization. Inflammation Research, 2020, 69, 841-850.	1.6	25
28	SRC Tyrosine Kinase Inhibitor and X-rays Combined Effect on Glioblastoma Cell Lines. International Journal of Molecular Sciences, 2020, 21, 3917.	1.8	20
29	Effects of a Bout of Intense Exercise on Some Executive Functions. International Journal of Environmental Research and Public Health, 2020, 17, 898.	1.2	16
30	Gene Silencing of Transferrin-1 Receptor as a Potential Therapeutic Target for Human Follicular and Anaplastic Thyroid Cancer. Molecular Therapy - Oncolytics, 2020, 16, 197-206.	2.0	20
31	Immunohistochemical Expression of Wilms' Tumor 1 Protein in Human Tissues: From Ontogenesis to Neoplastic Tissues. Applied Sciences (Switzerland), 2020, 10, 40.	1.3	9
32	Ixazomib Improves Bone Remodeling and Counteracts Sonic Hedgehog Signaling Inhibition Mediated by Myeloma Cells. Cancers, 2020, 12, 323.	1.7	22
33	Evaluation of proton beam radiation-induced skin injury in a murine model using a clinical SOBP. PLoS ONE, 2020, 15, e0233258.	1.1	6
34	Increased expression of connexin 43 in a mouse model of spinal motoneuronal loss. Aging, 2020, 12, 12598-12608.	1.4	13
35	Biofriendly Route to Near-Infrared-Active Gold Nanotriangles and Nanoflowers through Nitric Oxide Photorelease for Photothermal Applications. ACS Applied Nano Materials, 2019, 2, 7916-7923.	2.4	11
36	Proton Therapy and Src Family Kinase Inhibitor Combined Treatments on U87 Human Glioblastoma Multiforme Cell Line. International Journal of Molecular Sciences, 2019, 20, 4745.	1.8	29

#	Article	IF	Citations
37	Clobetasol Modulates Adult Neural Stem Cell Growth via Canonical Hedgehog Pathway Activation. International Journal of Molecular Sciences, 2019, 20, 1991.	1.8	27
38	Simultaneous Activation of Mu and Delta Opioid Receptors Reduces Allodynia and Astrocytic Connexin 43 in an Animal Model of Neuropathic Pain. Molecular Neurobiology, 2019, 56, 7338-7354.	1.9	40
39	An Innovative Deep Learning Algorithm for Drowsiness Detection from EEG Signal. Computation, 2019, 7, 13.	1.0	48
40	Neuromuscular Plasticity in a Mouse Neurotoxic Model of Spinal Motoneuronal Loss. International Journal of Molecular Sciences, 2019, 20, 1500.	1.8	24
41	Ixazomib inhibits osteoclastogenesis and promotes osteogenic differentiation in vitro. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e195.	0.2	0
42	Ixazomib Modulates Bone Remodeling and Actives Sonic Hedgehog Pathways. Blood, 2019, 134, 4345-4345.	0.6	0
43	49. Combined treatments with Hadrontherapy – in vitro tests and preclinical approach. Physica Medica, 2018, 56, 93.	0.4	0
44	Conditioned Media From Glial Cells Promote a Neural-Like Connexin Expression in Human Adipose-Derived Mesenchymal Stem Cells. Frontiers in Physiology, 2018, 9, 1742.	1.3	19
45	MiR-19a Overexpression in FTC-133 Cell Line Induces a More De-Differentiated and Aggressive Phenotype. International Journal of Molecular Sciences, 2018, 19, 3944.	1.8	15
46	An Advanced, Silicon-Based Substrate for Sensitive Nucleic Acids Detection. Sensors, 2018, 18, 3138.	2.1	5
47	The phospholipase DDHD1 as a new target in colorectal cancer therapy. Journal of Experimental and Clinical Cancer Research, 2018, 37, 82.	3.5	8
48	Benzomorphan skeleton, a versatile scaffold for different targets: A comprehensive review. European Journal of Medicinal Chemistry, 2018, 155, 492-502.	2.6	16
49	Inhibition of Cx43 mediates protective effects on hypoxic/reoxygenated human neuroblastoma cells. Journal of Cellular and Molecular Medicine, 2017, 21, 2563-2572.	1.6	26
50	Engineered cartilage regeneration from adipose tissue derived-mesenchymal stem cells: A morphomolecular study on osteoblast, chondrocyte and apoptosis evaluation. Experimental Cell Research, 2017, 357, 222-235.	1.2	36
51	Development of novel LP1-based analogues with enhanced delta opioid receptor profile. Bioorganic and Medicinal Chemistry, 2017, 25, 4745-4752.	1.4	21
52	Human adipose-derived mesenchymal stem cells seeded into a collagen-hydroxyapatite scaffold promote bone augmentation after implantation in the mouse. Scientific Reports, 2017, 7, 7110.	1.6	55
53	Retinoic Acid affects Lung Adenocarcinoma growth by inducing differentiation via GATA6 activation and EGFR and Wnt inhibition. Scientific Reports, 2017, 7, 4770.	1.6	27
54	Diagnostic utility of cyclin D1 in the diagnosis of small round blue cell tumors in children and adolescents. Human Pathology, 2017, 60, 58-65.	1.1	22

#	Article	IF	Citations
55	Combination of Collagen-Based Scaffold and Bioactive Factors Induces Adipose-Derived Mesenchymal Stem Cells Chondrogenic Differentiation In vitro. Frontiers in Physiology, 2017, 8, 50.	1.3	50
56	In Vivo Evaluation of Biocompatibility and Chondrogenic Potential of a Cell-Free Collagen-Based Scaffold. Frontiers in Physiology, 2017, 8, 984.	1.3	30
57	Connexins in the Central Nervous System: Physiological Traits and Neuroprotective Targets. Frontiers in Physiology, 2017, 8, 1060.	1.3	42
58	Sonic Hedgehog and TDP-43 Participate in the Spontaneous Locomotor Recovery in a Mouse Model of Spinal Motoneuron Disease. Journal of Functional Morphology and Kinesiology, 2017, 2, 11.	1.1	1
59	Wilms' tumor gene 1 silencing inhibits proliferation of human osteosarcoma MG-63 cell line by cell cycle arrest and apoptosis activation. Oncotarget, 2017, 8, 13917-13931.	0.8	22
60	Repeated activation of delta opioid receptors counteracts nerve injury-induced TNF- \hat{l}_{\pm} up-regulation in the sciatic nerve of rats with neuropathic pain. Molecular Pain, 2016, 12, 174480691666794.	1.0	26
61	Potential Therapeutic Applications of Adipose-Derived Mesenchymal Stem Cells. Stem Cells and Development, 2016, 25, 1615-1628.	1.1	37
62	Bone augmentation after ectopic implantation of a cell-free collagen-hydroxyapatite scaffold in the mouse. Scientific Reports, 2016, 6, 36399.	1.6	42
63	Plasma heme oxygenase-1 is decreased in peripheral artery disease patients. Molecular Medicine Reports, 2016, 14, 3459-3463.	1.1	20
64	Circulating miR-130a, miR-27b, and miR-210 in Patients With Peripheral Artery Disease and Their Potential Relationship With Oxidative Stress. Angiology, 2016, 67, 945-950.	0.8	49
65	Connexin 43 (Cx43) Expression in Laryngeal Squamous Cell Carcinomas: Preliminary Data on Its Possible Prognostic Role. Head and Neck Pathology, 2016, 10, 292-297.	1.3	13
66	Krabbe disease: involvement of connexin43 in the apoptotic effects of sphingolipid psychosine on mouse oligodendrocyte precursors. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 25-35.	2.2	27
67	Collagen-Hydroxyapatite Scaffolds Induce Human Adipose Derived Stem Cells Osteogenic Differentiation In Vitro. PLoS ONE, 2016, 11, e0151181.	1.1	104
68	Expression profile of Wilms Tumor 1 (WT1) isoforms in undifferentiated and all-trans retinoic acid differentiated neuroblastoma cells. Genes and Cancer, 2016, 7, 47-58.	0.6	22
69	Dysregulated miR-671-5p / CDR1-AS / CDR1 / VSNL1 axis is involved in glioblastoma multiforme. Oncotarget, 2016, 7, 4746-4759.	0.8	103
70	Combined inhibition of Hsp90 and heme oxygenase-1 induces apoptosis and endoplasmic reticulum stress in melanoma. Acta Histochemica, 2015, 117, 705-711.	0.9	21
71	TDP-43 as a Modulator of Synaptic Plasticity in a Mouse Model of Spinal Motoneuron Degeneration. CNS and Neurological Disorders - Drug Targets, 2015, 14, 55-60.	0.8	19
72	Involvement of the Heme-Oxygenase Pathway in the Antiallodynic and Antihyperalgesic Activity of Harpagophytum procumbens in Rats. Molecules, 2015, 20, 16758-16769.	1.7	15

#	Article	IF	CITATIONS
73	Novel Mechanisms of Spinal Cord Plasticity in a Mouse Model of Motoneuron Disease. BioMed Research International, 2015, 2015, 1-10.	0.9	12
74	Cyclin D1 in pediatric neuroblastic tumors: A microarray analysis. Acta Histochemica, 2015, 117, 820-823.	0.9	4
75	Oncofetal expression of Wilms' tumor 1 (WT1) protein in human fetal, adult and neoplastic skeletal muscle tissues. Acta Histochemica, 2015, 117, 492-504.	0.9	20
76	Analytical approaches to the diagnosis and treatment of aging and aging-related disease: redox status and proteomics. Free Radical Research, 2015, 49, 511-524.	1.5	34
77	Wilms' tumor 1 (WT1) protein expression in human developing tissues. Acta Histochemica, 2015, 117, 386-396.	0.9	29
78	Wilms tumor 1 (WT1) protein: Diagnostic utility in pediatric tumors. Acta Histochemica, 2015, 117, 367-378.	0.9	24
79	Somitogenesis: From somite to skeletal muscle. Acta Histochemica, 2015, 117, 313-328.	0.9	86
80	Immunomarkers in human developing and pediatric neoplastic tissues. Acta Histochemica, 2015, 117, 311-312.	0.9	1
81	Cyclin D1 is a useful marker for soft tissue Ewing's sarcoma/peripheral Primitive Neuroectodermal Tumor in children and adolescents: A comparative immunohistochemical study with rhabdomyosarcoma. Acta Histochemica, 2015, 117, 460-467.	0.9	22
82	MicroRNA and pediatric tumors: Future perspectives. Acta Histochemica, 2015, 117, 339-354.	0.9	35
83	Cyclin D1 in human neuroblastic tumors recapitulates its developmental expression: An immunohistochemical study. Acta Histochemica, 2015, 117, 415-424.	0.9	11
84	Selection of Potential Pharmacological Targets in ALS Based on Whole- Genome Expression Profiling. Current Medicinal Chemistry, 2015, 22, 2004-2021.	1.2	10
85	Pregnancy, embryo-fetal development and nutrition: physiology around fetal programming. Journal of Histology and Histopathology, 2015, 2, 1.	0.4	45
86	Anaplastic Thyroid Carcinoma: Current Treatments and Potential New Therapeutic Options with Emphasis on TfR1/CD71. International Journal of Endocrinology, 2014, 2014, 1-11.	0.6	22
87	Delayed luminescence to monitor programmed cell death induced by berberine on thyroid cancer cells. Journal of Biomedical Optics, 2014, 19, 117005.	1.4	21
88	The antagonistic effect of the sigma 1 receptor ligand (+)-MR200 on persistent pain induced by inflammation. Inflammation Research, 2014, 63, 231-237.	1.6	30
89	Cytoplasmic expression of Wilms tumor transcription factor-1 (WT1): A useful immunomarker for young-type fibromatoses and infantile fibrosarcoma. Acta Histochemica, 2014, 116, 1134-1140.	0.9	26
90	ADAM-10 could mediate cleavage of N-cadherin promoting apoptosis in human atherosclerotic lesions leading to vulnerable plaque: A morphological and immunohistochemical study. Acta Histochemica, 2014, 116, 1148-1158.	0.9	15

#	Article	IF	CITATIONS
91	Wilms' tumor protein (WT1) in mammary myofibroblastoma: An immunohistochemical study. Acta Histochemica, 2014, 116, 905-910.	0.9	12
92	Immunolocalization of Wilms' Tumor protein (WT1) in developing human peripheral sympathetic and gastroenteric nervous system. Acta Histochemica, 2014, 116, 48-54.	0.9	27
93	Wilms' Tumor Gene 1 (WT1) Silencing Inhibits Proliferation of Malignant Peripheral Nerve Sheath Tumor sNF96.2 Cell Line. PLoS ONE, 2014, 9, e114333.	1.1	19
94	Synthesis and biological evaluation of 1,7,8,8a-tetrahydro-3H-oxazolo[3,4-a]pyrazin-6(5H)-ones as antitumoral agents. Bioorganic and Medicinal Chemistry, 2013, 21, 5748-5753.	1.4	6
95	Synthesis and biological evaluation of 3-hydroxymethyl-5-(1H-1,2,3-triazol) isoxazolidines. Bioorganic and Medicinal Chemistry, 2013, 21, 7929-7937.	1.4	26
96	Immunohistochemical expression of Wilmsâ∈™ tumor protein (WT1) in developing human epithelial and mesenchymal tissues. Acta Histochemica, 2013, 115, 70-75.	0.9	34
97	Gene Expression Analysis of PTEN Positive Glioblastoma Stem Cells Identifies DUB3 and Wee1 Modulation in a Cell Differentiation Model. PLoS ONE, 2013, 8, e81432.	1.1	10
98	Fibromatosis of the breast parenchyma with a benign-like nodular appearance. OA Case Reports, 2013, 2,	0.1	0
99	Aberrant epithelial membrane antigen expression in dermal cellular fibrous histiocytoma with central necrosis and epidermal ulceration: a potential mimicker of epithelioid sarcoma. OA Case Reports, 2013, 2, .	0.1	1
100	Gastric Inhibitory Polypeptide and its Receptor are Expressed in the Central Nervous System and Support Neuronal Survival. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 210-222.	0.5	27
101	Aberrant Expression of TfR1/CD71 in Thyroid Carcinomas Identifies a Novel Potential Diagnostic Marker and Therapeutic Target. Thyroid, 2011, 21, 267-277.	2.4	41
102	Dynamic expression of Cx47 in mouse brain development and in the cuprizone model of myelin plasticity. Glia, 2010, 58, 1594-1609.	2.5	36
103	Expression of connexin57 in mouse development and in harmaline-tremor model. Neuroscience, 2010, 171, 1-11.	1.1	10
104	Distribution of ADP-ribosylation factor-related protein 1 in mouse brain. Archives Italiennes De Biologie, 2008, 146, 53-61.	0.1	3
105	A natural antisense transcript against Rad18, specifically expressed in neurons and upregulated during βâ€amyloidâ€induced apoptosis. European Journal of Neuroscience, 2007, 26, 2444-2457.	1.2	65
106	Genomic profiling of cortical neurons following exposure to β-amyloid. Genomics, 2006, 88, 468-479.	1.3	25
107	Expression of pannexin1 in the CNS of adult mouse: Cellular localization and effect of 4-aminopyridine-induced seizures. Neuroscience, 2006, 141, 167-178.	1.1	66
108	The basilar pontine nuclei and the nucleus reticularis tegmenti pontis subserve distinct cerebrocerebellar pathways. Progress in Brain Research, 2005, 148, 259-282.	0.9	27

#	Article	IF	Citations
109	Different pontine projections to the two sides of the cerebellum. Brain Research Reviews, 2005, 49, 280-294.	9.1	31
110	Retinoids and binding proteins in the cerebellum during lifetime. Cerebellum, 2004, 3, 16-20.	1.4	8
111	Cloning and expression pattern of connexin39, a new member of the gap junction gene family isolated from the neural tube of chicken embryos. Gene, 2004, 328, 121-126.	1.0	6
112	Projections of the basilar pontine nuclei and nucleus reticularis tegmenti pontis to the cerebellar nuclei of the rat. Journal of Comparative Neurology, 2002, 452, 115-127.	0.9	26
113	Expression of CRABP I mRNA in fastigial cells of the developing cerebellum. European Journal of Neuroscience, 2002, 15, 211-215.	1.2	3
114	Laterality of the pontocerebellar projections in the rat. European Journal of Neuroscience, 2002, 15, 1551-1556.	1.2	23
115	Multiple zonal projections of the nucleus reticularis tegmenti pontis to the cerebellar cortex of the rat. European Journal of Neuroscience, 2002, 15, 1854-1858.	1.2	18
116	Immunocytochemical and RT-PCR analysis of connexin36 in cultures of mammalian glial cells. Archives Italiennes De Biologie, 2002, 140, 101-8.	0.1	38
117	Corticonuclear projections of the cerebellum preserve both anteroposterior and mediolateral pairing patterns. European Journal of Neuroscience, 2001, 13, 694-708.	1.2	9
118	Multiple zonal projections of the basilar pontine nuclei to the cerebellar cortex of the rat. Journal of Comparative Neurology, 2001, 430, 471-484.	0.9	73
119	C×36 is dynamically expressed during early development of mouse brain and nervous system. NeuroReport, 2000, 11, 3823-3828.	0.6	50
120	Genomic organization and chromosomal localization of the mouse Connexin36 (mCx36) gene. Gene, 2000, 251, 123-130.	1.0	30
121	Expression of connexin36 mRNA in adult rodent brain. NeuroReport, 2000, 11, 1497-1502.	0.6	133
122	Expression of connexin36 mRNA in adult rodent brain. NeuroReport, 2000, 11, 1497-502.	0.6	15
123	Cloning of a new gap junction gene (Cx36) highly expressed in mammalian brain neurons. European Journal of Neuroscience, 1998, 10, 1202-1208.	1.2	436
124	Diverging projections of the C2 and D2 olivocorticonuclear cerebellar pathways of the rat. Neuroscience, 1998, 86, 7-11.	1.1	6
125	The Projections of the Lateral Reticular Nucleus to the Deep Cerebellar Nuclei. An Experimental Analysis in the Rat. European Journal of Neuroscience, 1996, 8, 2157-2167.	1.2	38
126	The projection from the primary motor and somatic sensory cortex to the basilar pontine nuclei. A detailed electrophysiological and anatomical study in the rat. Journal FÃ $\frac{1}{4}$ r Hirnforschung, 1995, 36, 7-19.	0.0	12

#	Article	lF	CITATIONS
127	The pontocerebellar projection: longitudinal zonal distribution of fibers from discrete regions of the pontine nuclei to vermal and parafloccular cortices in the rat. Brain Research, 1994, 644, 175-180.	1.1	38
128	Innovative Biomaterials for Tissue Engineering. , 0, , .		28