

Marco Segatto

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,069
citations

489802

18
h-index

488211

31
g-index

40
all docs

40
docs citations

40
times ranked

1765
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | NGF Modulates Cholesterol Metabolism and Stimulates ApoE Secretion in Glial Cells Conferring Neuroprotection against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4842. | 1.8 | 9 |
| 2 | Neurotrophins as Key Regulators of Cell Metabolism: Implications for Cholesterol Homeostasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5692. | 1.8 | 22 |
| 3 | Targeting RTK-PI3K-mTOR Axis in Gliomas: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4899. | 1.8 | 69 |
| 4 | Prenatal Exposure to BPA: The Effects on Hepatic Lipid Metabolism in Male and Female Rat Fetuses. <i>Nutrients</i> , 2021, 13, 1970. | 1.7 | 16 |
| 5 | Neuroglobin: A New Possible Marker of Estrogen-Responsive Breast Cancer. <i>Cells</i> , 2021, 10, 1986. | 1.8 | 3 |
| 6 | Effects of Late-Life Caloric Restriction on Age-Related Alterations in the Rat Cortex and Hippocampus. <i>Nutrients</i> , 2021, 13, 232. | 1.7 | 4 |
| 7 | Vernal keratoconjunctivitis activity induces decrease of ocular surface CD14, TLR-4 and TLR-9 expression. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110488. | 0.7 | 1 |
| 8 | Evaluation of IL-8 pathway on the ocular surface: new insights in patients with ocular mucous membrane pemphigoid. <i>Acta Ophthalmologica</i> , 2020, 98, e173-e177. | 0.6 | 11 |
| 9 | ProNGF/p75NTR Axis Drives Fiber Type Specification by Inducing the Fast-Glycolytic Phenotype in Mouse Skeletal Muscle Cells. <i>Cells</i> , 2020, 9, 2232. | 1.8 | 7 |
| 10 | BETs inhibition attenuates oxidative stress and preserves muscle integrity in Duchenne muscular dystrophy. <i>Nature Communications</i> , 2020, 11, 6108. | 5.8 | 36 |
| 11 | Impact of Sex and Age on the Mevalonate Pathway in the Brain: A Focus on Effects Induced by Maternal Exposure to Exogenous Compounds. <i>Metabolites</i> , 2020, 10, 304. | 1.3 | 6 |
| 12 | Extracellular Neuroglobin as a Stress-Induced Factor Activating Pre-Adaptation Mechanisms against Oxidative Stress and Chemotherapy-Induced Cell Death in Breast Cancer. <i>Cancers</i> , 2020, 12, 2451. | 1.7 | 10 |
| 13 | Facts about Fats: New Insights into the Role of Lipids in Metabolism, Disease and Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6651. | 1.8 | 7 |
| 14 | mTOR Inhibition Leads to Src-Mediated EGFR Internalisation and Degradation in Glioma Cells. <i>Cancers</i> , 2020, 12, 2266. | 1.7 | 7 |
| 15 | Maternal Dietary Exposure to Low-Dose Bisphenol A Affects Metabolic and Signaling Pathways in the Brain of Rat Fetuses. <i>Nutrients</i> , 2020, 12, 1448. | 1.7 | 16 |
| 16 | Long-lasting impact of perinatal dietary supplementation of omega 3 fatty acids on mevalonate pathway: potential role on neuron trophism in male offspring hippocampal formation. <i>Nutritional Neuroscience</i> , 2020, , 1-12. | 1.5 | 5 |
| 17 | Inhibition of Bromodomain and Extraterminal Domain (BET) Proteins by JQ1 Unravels a Novel Epigenetic Modulation to Control Lipid Homeostasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1297. | 1.8 | 30 |
| 18 | Loss of Mevalonate/Cholesterol Homeostasis in the Brain: A Focus on Autism Spectrum Disorder and Rett Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3317. | 1.8 | 35 |

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|----|--|-----|-----------|
| 19 | VEGF inhibition alters neurotrophin signalling pathways and induces caspase-3 activation and autophagy in rabbit retina. <i>Journal of Cellular Physiology</i> , 2019, 234, 18297-18307. | 2.0 | 15 |
| 20 | Unidirectional opioid-cannabinoid cross-tolerance in the modulation of social play behavior in rats. <i>Psychopharmacology</i> , 2019, 236, 2557-2568. | 1.5 | 9 |
| 21 | Changes of NGF pathway in allergic rhinoconjunctivitis: A conjunctival allergen challenge study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 605-607. | 2.7 | 8 |
| 22 | Altered Brain Cholesterol/Isoprenoid Metabolism in a Rat Model of Autism Spectrum Disorders. <i>Neuroscience</i> , 2018, 372, 27-37. | 1.1 | 48 |
| 23 | In vivo antivasular endothelial growth factor treatment induces corneal endothelium apoptosis in rabbits through changes in p75 ^{NTR} proNGF pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 8874-8883. | 2.0 | 7 |
| 24 | Statins and the Brain: More than Lipid Lowering Agents?. <i>Current Neuropharmacology</i> , 2018, 17, 59-83. | 1.4 | 71 |
| 25 | Epigenetic targeting of bromodomain protein BRD4 counteracts cancer cachexia and prolongs survival. <i>Nature Communications</i> , 2017, 8, 1707. | 5.8 | 86 |
| 26 | Modulation of the Isoprenoid/Cholesterol Biosynthetic Pathway During Neuronal Differentiation In Vitro. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2036-2044. | 1.2 | 27 |
| 27 | Estrogen receptor α L429 and A430 regulate 17 β -estradiol-induced cell proliferation via CREB1. <i>Cellular Signalling</i> , 2015, 27, 2380-2388. | 1.7 | 18 |
| 28 | Cholesterol Metabolism Is Altered in Rett Syndrome: A Study on Plasma and Primary Cultured Fibroblasts Derived from Patients. <i>PLoS ONE</i> , 2014, 9, e104834. | 1.1 | 65 |
| 29 | Simvastatin Treatment Highlights a New Role for the Isoprenoid/Cholesterol Biosynthetic Pathway in the Modulation of Emotional Reactivity and Cognitive Performance in Rats. <i>Neuropsychopharmacology</i> , 2014, 39, 841-854. | 2.8 | 43 |
| 30 | Cholesterol Homeostasis Failure in the Brain: Implications for Synaptic Dysfunction and Cognitive Decline. <i>Current Medicinal Chemistry</i> , 2014, 21, 2788-2802. | 1.2 | 48 |
| 31 | Altered expression of antioxidant enzymes and autophagic proteins in transglutaminase 2 knockout mice. <i>Molecular Neurodegeneration</i> , 2013, 8, P15. | 4.4 | 1 |
| 32 | Analysis of the protein network of cholesterol homeostasis maintenance in a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2013, 8, P37. | 4.4 | 0 |
| 33 | Analysis of the protein network of cholesterol homeostasis in different brain regions: An age and sex dependent perspective. <i>Journal of Cellular Physiology</i> , 2013, 228, 1561-1567. | 2.0 | 41 |
| 34 | New compounds able to control hepatic cholesterol metabolism: Is it possible to avoid statin treatment in aged people?. <i>World Journal of Hepatology</i> , 2013, 5, 676. | 0.8 | 13 |
| 35 | Regulation and deregulation of cholesterol homeostasis: The liver as a metabolic "power station". <i>World Journal of Hepatology</i> , 2012, 4, 184. | 0.8 | 128 |
| 36 | 3 α -Hydroxy 3-methylglutaryl coenzyme a reductase inhibition impairs muscle regeneration. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2057-2063. | 1.2 | 33 |

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|----|---|-----|-----------|
| 37 | Short- and long-term regulation of 3-hydroxy 3-methylglutaryl coenzyme A reductase by a 4-methylcoumarin. <i>Biochimie</i> , 2011, 93, 1165-1171. | 1.3 | 18 |
| 38 | Effects of myosin heavy chain (MHC) plasticity induced by HMGCoA reductase inhibition on skeletal muscle functions. <i>FASEB Journal</i> , 2011, 25, 4037-4047. | 0.2 | 21 |
| 39 | Age- and sex-related differences in extrahepatic low-density lipoprotein receptor. <i>Journal of Cellular Physiology</i> , 2011, 226, 2610-2616. | 2.0 | 32 |
| 40 | Potential role of nonstatin cholesterol lowering agents. <i>IUBMB Life</i> , 2011, 63, 964-971. | 1.5 | 43 |