

Marcello D ascenzo

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

1,508
citations

20
h-index

37
g-index

37
ext. papers

1,731
ext. citations

6.1
avg, IF

3.89
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 34 | Neurobiology of depression: The role of glycogen synthase kinase 3 2021 , 225-233 | | |
| 33 | Chronic mild stress alters synaptic plasticity in the nucleus accumbens through GSK3 β -dependent modulation of Kv4.2 channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8143-8153 | 11.5 | 12 |
| 32 | Mapping of the FGF14:Nav1.6 complex interface reveals FLPK as a functionally active peptide modulating excitability. <i>Physiological Reports</i> , 2020 , 8, e14505 | 2.6 | 3 |
| 31 | Enhanced Chemotherapy for Glioblastoma Multiforme Mediated by Functionalized Graphene Quantum Dots. <i>Materials</i> , 2020 , 13, | 3.5 | 6 |
| 30 | Graphene Quantum Dots Surface Chemistry Modulates the Sensitivity of Glioblastoma Cells to Chemotherapeutics. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 11 |
| 29 | Altered Nup153 Expression Impairs the Function of Cultured Hippocampal Neural Stem Cells Isolated from a Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 5934-5949 | 6.2 | 16 |
| 28 | Dopaminergic-GABAergic interplay and alcohol binge drinking. <i>Pharmacological Research</i> , 2019 , 141, 384-391 | 10.2 | 7 |
| 27 | GSK3 β Modulates Timing-Dependent Long-Term Depression Through Direct Phosphorylation of Kv4.2 Channels. <i>Cerebral Cortex</i> , 2019 , 29, 1851-1865 | 5.1 | 6 |
| 26 | Environmental Enrichment and Social Isolation Mediate Neuroplasticity of Medium Spiny Neurons through the GSK3 Pathway. <i>Cell Reports</i> , 2018 , 23, 555-567 | 10.6 | 26 |
| 25 | Brain insulin resistance impairs hippocampal synaptic plasticity and memory by increasing GluA1 palmitoylation through FoxO3a. <i>Nature Communications</i> , 2017 , 8, 2009 | 17.4 | 93 |
| 24 | Loss of Leptin-Induced Modulation of Hippocampal Synaptic Transmission and Signal Transduction in High-Fat Diet-Fed Mice. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 225 | 6.1 | 19 |
| 23 | Intraneuronal A β accumulation induces hippocampal neuron hyperexcitability through A-type K(+) current inhibition mediated by activation of caspases and GSK-3. <i>Neurobiology of Aging</i> , 2015 , 36, 886-900 | 5.6 | 53 |
| 22 | Intracellular accumulation of amyloid- β protein plays a major role in A β -induced alterations of glutamatergic synaptic transmission and plasticity. <i>Journal of Neuroscience</i> , 2014 , 34, 12893-903 | 6.6 | 76 |
| 21 | The role of D-serine as co-agonist of NMDA receptors in the nucleus accumbens: relevance to cocaine addiction. <i>Frontiers in Synaptic Neuroscience</i> , 2014 , 6, 16 | 3.5 | 14 |
| 20 | Astrocytic Regulation of Synapses, Neuronal Networks, and Behavior 2014 , 157-165 | | |
| 19 | Reduced D-serine levels in the nucleus accumbens of cocaine-treated rats hinder the induction of NMDA receptor-dependent synaptic plasticity. <i>Brain</i> , 2013 , 136, 1216-30 | 11.2 | 59 |
| 18 | Role of cyclic nucleotide-gated channels in the modulation of mouse hippocampal neurogenesis. <i>PLoS ONE</i> , 2013 , 8, e73246 | 3.7 | 16 |

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|----|---|------|-----|
| 17 | Expression of olfactory-type cyclic nucleotide-gated channels in rat cortical astrocytes. <i>Glia</i> , 2012 , 60, 1391-405 | 9 | 20 |
| 16 | Activation of mGluR5 induces spike afterdepolarization and enhanced excitability in medium spiny neurons of the nucleus accumbens by modulating persistent Na ⁺ currents. <i>Journal of Physiology</i> , 2009 , 587, 3233-50 | 3.9 | 38 |
| 15 | Functional role of cyclic nucleotide-gated channels in rat medial vestibular nucleus neurons. <i>Journal of Physiology</i> , 2008 , 586, 803-15 | 3.9 | 26 |
| 14 | Role of methionine 35 in the intracellular Ca ²⁺ homeostasis dysregulation and Ca ²⁺ -dependent apoptosis induced by amyloid beta-peptide in human neuroblastoma IMR32 cells. <i>Journal of Neurochemistry</i> , 2008 , 107, 1070-82 | 6 | 25 |
| 13 | Astrocytes control neuronal excitability in the nucleus accumbens. <i>Scientific World Journal, The</i> , 2007 , 7, 89-97 | 2.2 | 31 |
| 12 | mGluR5 stimulates gliotransmission in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 1995-2000 | 11.5 | 181 |
| 11 | Role of L-type Ca ²⁺ channels in neural stem/progenitor cell differentiation. <i>European Journal of Neuroscience</i> , 2006 , 23, 935-44 | 3.5 | 118 |
| 10 | Bidirectional astrocyte-neuron communication: the many roles of glutamate and ATP. <i>Novartis Foundation Symposium</i> , 2006 , 276, 208-17; discussion 217-21, 233-7, 275-81 | | 65 |
| 9 | 50-Hz extremely low frequency electromagnetic fields enhance cell proliferation and DNA damage: possible involvement of a redox mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005 , 1743, 120-9 | 4.9 | 195 |
| 8 | Nitric oxide increases the spontaneous firing rate of rat medial vestibular nucleus neurons in vitro via a cyclic GMP-mediated PKG-independent mechanism. <i>European Journal of Neuroscience</i> , 2004 , 20, 2124-32 | 3.5 | 17 |
| 7 | Effects of 50 Hz electromagnetic fields on voltage-gated Ca ²⁺ channels and their role in modulation of neuroendocrine cell proliferation and death. <i>Cell Calcium</i> , 2004 , 35, 307-15 | 4 | 154 |
| 6 | Electrophysiological and molecular evidence of L-(Cav1), N- (Cav2.2), and R- (Cav2.3) type Ca ²⁺ channels in rat cortical astrocytes. <i>Glia</i> , 2004 , 45, 354-63 | 9 | 76 |
| 5 | Modulation of Ca(v)1 and Ca(v)2.2 channels induced by nitric oxide via cGMP-dependent protein kinase. <i>Neurochemistry International</i> , 2004 , 45, 885-93 | 4.4 | 24 |
| 4 | Nitric oxide inhibits neuroendocrine Ca(V)1 L-channel gating via cGMP-dependent protein kinase in cell-attached patches of bovine chromaffin cells. <i>Journal of Physiology</i> , 2002 , 541, 351-66 | 3.9 | 55 |
| 3 | cGMP/protein kinase G-dependent inhibition of N-type Ca ²⁺ channels induced by nitric oxide in human neuroblastoma IMR32 cells. <i>Journal of Neuroscience</i> , 2002 , 22, 7485-92 | 6.6 | 42 |
| 2 | Ca ²⁺ channel inhibition induced by nitric oxide in rat insulinoma RINm5F cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1999 , 437, 241-7 | 4.6 | 20 |
| 1 | Targeting dexamethasone to macrophages. <i>Drug Delivery</i> , 1995 , 2, 151-155 | 7 | 3 |