

# Leszek Kaczmarek

## List of Publications by Year in descending order

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Version: 2024-02-01

243  
papers

14,382  
citations

17440

63  
h-index

27406

106  
g-index

255  
all docs

255  
docs citations

255  
times ranked

13408  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Matrix metalloproteinase-3 serum levels in schizophrenic patients. <i>International Journal of Psychiatry in Clinical Practice</i> , 2023, 27, 1-7.  | 2.4 | 3         |
| 2  | Impaired Generation of Transit-Amplifying Progenitors in the Adult Subventricular Zone of Cyclin D2 Knockout Mice. <i>Cells</i> , 2022, 11, 135.   | 4.1 | 5         |
| 3  | Prospective cohort study reveals MMP-9, a neuroplasticity regulator, as a prediction marker of cochlear implantation outcome in prelingual deafness treatment. <i>Molecular Neurobiology</i> , 2022, 59, 2190-2203.  | 4.0 | 4         |
| 4  | Dysregulation of miRNAs Levels in Glycogen Synthase Kinase-3 $\beta$ Overexpressing Mice and the Role of miR-221-5p in Synaptic Function. <i>Neuroscience</i> , 2022, 490, 287-295.  | 2.3 | 3         |
| 5  | Epileptiform GluN2B-driven excitation in hippocampus as a therapeutic target against temporal lobe epilepsy. <i>Experimental Neurology</i> , 2022, 354, 114087.  | 4.1 | 6         |
| 6  | SRF depletion in early life contributes to social interaction deficits in the adulthood. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 278.  | 5.4 | 5         |
| 7  | Inhibition of Matrix Metalloproteinase 9 Activity Promotes Synaptogenesis in the Hippocampus. <i>Cerebral Cortex</i> , 2021, 31, 3804-3819.  | 2.9 | 1         |
| 8  | The IntelliCage System: A Review of Its Utility as a Novel Behavioral Platform for a Rodent Model of Substance Use Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 683780.   | 2.0 | 15        |
| 9  | Functional Polymorphism of <i>MMP9</i> and <i>BDNF</i> as Potential Biomarker of Auditory Neuroplasticity in Prelingual Deafness Treatment With Cochlear Implantation—A Retrospective Cohort Analysis. <i>Trends in Hearing</i> , 2021, 25, 233121652110021. | 1.3 | 5         |
| 10 | Design and synthesis of selective and blood-brain barrier-permeable hydroxamate-based gelatinase inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103365.   | 4.1 | 14        |
| 11 | The matrix metalloproteinase inhibitor marimastat inhibits seizures in a model of kainic acid-induced status epilepticus. <i>Scientific Reports</i> , 2020, 10, 21314.   | 3.3 | 12        |
| 12 | IntelliCage as a tool for measuring mouse behavior – 20 years perspective. <i>Behavioural Brain Research</i> , 2020, 388, 112620.  | 2.2 | 71        |
| 13 | Light-Sheet Microscopy for Whole-Brain Imaging. <i>Progress in Optical Science and Photonics</i> , 2019, , 69-81.  | 0.5 | 5         |
| 14 | Patterns of Desmin Expression in Idiopathic Dilated Cardiomyopathy are Related to the Desmin mRNA and Ubiquitin Expression. <i>Journal of Investigative Medicine</i> , 2019, 67, 11-19.  | 1.6 | 5         |
| 15 | Loss of serum response factor in mature neurons in the dentate gyrus alters the morphology of dendritic spines and hippocampus-dependent behavioral tasks. <i>Brain Structure and Function</i> , 2019, 224, 2691-2701.                                       | 2.3 | 8         |
| 16 | Advances in Ex Situ Tissue Optical Clearing. <i>Laser and Photonics Reviews</i> , 2019, 13, 1800292.   | 8.7 | 52        |
| 17 | Psychosocial Stress Induces Schizophrenia-Like Behavior in Mice With Reduced MMP-9 Activity. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 195.  | 2.0 | 10        |
| 18 | MMPs in learning and memory and neuropsychiatric disorders. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3207-3228.   | 5.4 | 137       |

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|----|--|-----|-----------|
| 19 | Neuronal TDP-43 depletion affects activity-dependent plasticity. <i>Neurobiology of Disease</i> , 2019, 130, 104499.   | 4.4 | 15        |
| 20 | MMP-9 Contributes to Dendritic Spine Remodeling Following Traumatic Brain Injury. <i>Neural Plasticity</i> , 2019, 2019, 1-12.   | 2.2 | 19        |
| 21 | Amot and Yap1 regulate neuronal dendritic tree complexity and locomotor coordination in mice. <i>PLoS Biology</i> , 2019, 17, e3000253.  | 5.6 | 28        |
| 22 | Elevation of MMP-9 Levels Promotes Epileptogenesis After Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2018, 55, 9294-9306.  | 4.0 | 49        |
| 23 | Optimized perfusion-based CUBIC protocol for the efficient whole-body clearing and imaging of rat organs. <i>Journal of Biophotonics</i> , 2018, 11, e201700248.   | 2.3 | 12        |
| 24 | Severely impaired adult brain neurogenesis in cyclin D2 knock-out mice produces very limited phenotypic changes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 63-67.  | 4.8 | 12        |
| 25 | Hypersocial behavior and biological redundancy in mice with reduced expression of PSD95 or PSD93. <i>Behavioural Brain Research</i> , 2018, 352, 35-45.  | 2.2 | 43        |
| 26 | Blocking c-Fos Expression Reveals the Role of Auditory Cortex Plasticity in Sound Frequency Discrimination Learning. <i>Cerebral Cortex</i> , 2018, 28, 1645-1655.   | 2.9 | 29        |
| 27 | Extracellular Matrix Modulation Is Driven by Experience-Dependent Plasticity During Stroke Recovery. <i>Molecular Neurobiology</i> , 2018, 55, 2196-2213.  | 4.0 | 31        |
| 28 | Pathophysiology of Trans-Synaptic Adhesion Molecules: Implications for Epilepsy. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 119.  | 3.7 | 22        |
| 29 | Od c-Fos do MMP-9 w kontroli plastycznoÅci synaptycznej zdrowego i chorego umysÅ,u, spojrzenie osobiste. <i>Postepy Biochemii</i> , 2018, 64, 101-109.   | 0.2 | 10        |
| 30 | Metaloproteinaza macierzy pozakomÅrkowej 9 i epileptogeneza ÅCÅ€Å“ kluczowa rola enzymu i strategie zmierzajÅ...ce do zapobiegania rozwojowi choroby. <i>Postepy Biochemii</i> , 2018, 64, 222-230.  | 0.2 | 7         |
| 31 | GSK-3Î² and MMP-9 Cooperate in the Control of Dendritic Spine Morphology. <i>Molecular Neurobiology</i> , 2017, 54, 200-211.   | 4.0 | 43        |
| 32 | The extracellular matrix glycoprotein tenascin-C and matrix metalloproteinases modify cerebellar structural plasticity by exposure to an enriched environment. <i>Brain Structure and Function</i> , 2017, 222, 393-415.   | 2.3 | 40        |
| 33 | Highly sensitive and adaptable fluorescence-quenched pair discloses the substrate specificity profiles in diverse protease families. <i>Scientific Reports</i> , 2017, 7, 43135.   | 3.3 | 51        |
| 34 | Matrix Metalloproteinase-9 and Synaptic Plasticity in the Central Amygdala in Control of Alcohol-Seeking Behavior. <i>Biological Psychiatry</i> , 2017, 81, 907-917.   | 1.3 | 57        |
| 35 | A normal genetic variation modulates synaptic <sc>MMP</sc>â€9 protein levels and the severity of schizophrenia symptoms. <i>EMBO Molecular Medicine</i> , 2017, 9, 1100-1116.  | 6.9 | 29        |
| 36 | Bed Nucleus of the Stria Terminalisâ€Derived Corticotropin-Releasing Factor Controls Binge Alcohol Drinking Via Interacting With Corticotropin-Releasing Factor Receptors 1 and 2 in the Ventral Tegmental Area. <i>Biological Psychiatry</i> , 2017, 81, 905-906. | 1.3 | 2         |

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|----|---|------|-----------|
| 37 | Editorial: Neuroplasticity and Extracellular Proteolysis. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 59.   | 3.7  | 3         |
| 38 | <scp>MMP</scp> in translation: from molecule to brain physiology, pathology, and therapy. <i>Journal of Neurochemistry</i> , 2016, 139, 91-114.   | 3.9  | 287       |
| 39 | Light-sheet microscopy imaging of a whole cleared rat brain with Thy1-GFP transgene. <i>Scientific Reports</i> , 2016, 6, 28209.  | 3.3  | 87        |
| 40 | Transient ECM protease activity promotes synaptic plasticity. <i>Scientific Reports</i> , 2016, 6, 27757.   | 3.3  | 53        |
| 41 | Adult Deletion of SRF Increases Epileptogenesis and Decreases Activity-Induced Gene Expression. <i>Molecular Neurobiology</i> , 2016, 53, 1478-1493.  | 4.0  | 43        |
| 42 | Matrix Metalloproteinase 9 (MMP-9) in Learning and Memory. , 2016, , 161-181.   |      | 4         |
| 43 | miR-132 Regulates Dendritic Spine Structure by Direct Targeting of Matrix Metalloproteinase 9 mRNA. <i>Molecular Neurobiology</i> , 2016, 53, 4701-4712.  | 4.0  | 68        |
| 44 | Epigenetics of Epileptogenesis-Evoked Upregulation of Matrix Metalloproteinase-9 in Hippocampus. <i>PLoS ONE</i> , 2016, 11, e0159745.  | 2.5  | 23        |
| 45 | Matrix metalloproteinase 9 (MMP-9) is indispensable for long term potentiation in the central and basal but not in the lateral nucleus of the amygdala. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 73.                          | 3.7  | 49        |
| 46 | Matrix Metalloproteinase-9 as a Novel Player in Synaptic Plasticity and Schizophrenia: Table 1.. <i>Schizophrenia Bulletin</i> , 2015, 41, 1003-1009.   | 4.3  | 69        |
| 47 | Cardiac Nerve Growth Factor Overexpression Induces Bone Marrow-derived Progenitor Cells Mobilization and Homing to the Infarcted Heart. <i>Molecular Therapy</i> , 2015, 23, 1854-1866.   | 8.2  | 14        |
| 48 | Epileptogenesis following Kainic Acid-Induced Status Epilepticus in Cyclin D2 Knock-Out Mice with Diminished Adult Neurogenesis. <i>PLoS ONE</i> , 2015, 10, e0128285.  | 2.5  | 20        |
| 49 | DP-b99 Modulates Matrix Metalloproteinase Activity and Neuronal Plasticity. <i>PLoS ONE</i> , 2014, 9, e99789.  | 2.5  | 18        |
| 50 | Tissue inhibitor of matrix metalloproteinases-1 loaded poly(lactic-co-glycolic acid) nanoparticles for delivery across the blood&ndash;brain barrier. <i>International Journal of Nanomedicine</i> , 2014, 9, 575.                        | 6.7  | 50        |
| 51 | Role for MMP-9 in stress-induced downregulation of nectin-3 in hippocampal CA1 and associated behavioural alterations. <i>Nature Communications</i> , 2014, 5, 4995.  | 12.8 | 101       |
| 52 | Neural ECM proteases in learning and synaptic plasticity. <i>Progress in Brain Research</i> , 2014, 214, 135-157.   | 1.4  | 63        |
| 53 | Not all water mazes are created equal: cyclin <scp>D2</scp> knockout mice with constitutively suppressed adult hippocampal neurogenesis do show specific spatial learning deficits. <i>Genes, Brain and Behavior</i> , 2014, 13, 357-364. | 2.2  | 62        |
| 54 | MMP-9 Inhibition: a Therapeutic Strategy in Ischemic Stroke. <i>Molecular Neurobiology</i> , 2014, 49, 563-573.   | 4.0  | 232       |

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|----|--|------|-----------|
| 55 | Genetically encoded FRET-based biosensor for imaging MMP-9 activity. <i>Biomaterials</i> , 2014, 35, 1402-1410.  | 11.4 | 42        |
| 56 | Mice with ablated adult brain neurogenesis are not impaired in antidepressant response to chronic fluoxetine. <i>Journal of Psychiatric Research</i> , 2014, 56, 106-111.                            | 3.1  | 24        |
| 57 | Synaptically Released Matrix Metalloproteinase Activity in Control of Structural Plasticity and the Cell Surface Distribution of GluA1-AMPA Receptors. <i>PLoS ONE</i> , 2014, 9, e98274.            | 2.5  | 76        |
| 58 | Proteolytic Remodeling of the Synaptic Cell Adhesion Molecules (CAMs) by Metzincins in Synaptic Plasticity. <i>Neurochemical Research</i> , 2013, 38, 1113-1121.                                     | 3.3  | 26        |
| 59 | High MMP-9 activity levels in fragile X syndrome are lowered by minocycline. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 1897-1903.   | 1.2  | 140       |
| 60 | Towards a computational model of learning and social interactions of mice in IntelliCage. <i>BMC Neuroscience</i> , 2013, 14, P238.  | 1.9  | 0         |
| 61 | Maintenance of long-term potentiation in hippocampal mossy fiber CA3 pathway requires fine-tuned MMP-9 proteolytic activity. <i>Hippocampus</i> , 2013, 23, 529-543.                                 | 1.9  | 52        |
| 62 | Glycogen synthase kinase-3beta affects size of dentate gyrus and species-typical behavioral tasks in transgenic and knockout mice. <i>Behavioural Brain Research</i> , 2013, 248, 46-50.             | 2.2  | 23        |
| 63 | Controlling complexity: the clinical relevance of mouse complex genetics. <i>European Journal of Human Genetics</i> , 2013, 21, 1191-1196.   | 2.8  | 29        |
| 64 | Cyclin D2 knockout mice with depleted adult neurogenesis learn Barnes maze task.. <i>Behavioral Neuroscience</i> , 2013, 127, 1-8.   | 1.2  | 21        |
| 65 | Impaired long-term memory retention: Common denominator for acutely or genetically reduced hippocampal neurogenesis in adult mice. <i>Behavioural Brain Research</i> , 2013, 252, 275-286.           | 2.2  | 38        |
| 66 | Reward Learning Requires Activity of Matrix Metalloproteinase-9 in the Central Amygdala. <i>Journal of Neuroscience</i> , 2013, 33, 14591-14600.   | 3.6  | 63        |
| 67 | Brain-Derived Neurotrophic Factor Induces Matrix Metalloproteinase 9 Expression in Neurons via the Serum Response Factor/c-Fos Pathway. <i>Molecular and Cellular Biology</i> , 2013, 33, 2149-2162. | 2.3  | 70        |
| 68 | Matrix Metalloproteinase (MMP) 9 Transcription in Mouse Brain Induced by Fear Learning. <i>Journal of Biological Chemistry</i> , 2013, 288, 20978-20991.   | 3.4  | 82        |
| 69 | The Fragile X Mental Retardation Protein Regulates Matrix Metalloproteinase 9 mRNA at Synapses. <i>Journal of Neuroscience</i> , 2013, 33, 18234-18241.  | 3.6  | 102       |
| 70 | Matrix Metalloproteinases Regulate the Formation of Dendritic Spine Head Protrusions during Chemically Induced Long-Term Potentiation. <i>PLoS ONE</i> , 2013, 8, e63314.                            | 2.5  | 63        |
| 71 | Impaired rRNA synthesis triggers homeostatic responses in hippocampal neurons. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 207.   | 3.7  | 31        |
| 72 | Experience-Dependent Plasticity of the Barrel Cortex in Mice Observed with 2-DG Brain Mapping and c-Fos: Effects of MMP-9 KO. <i>Cerebral Cortex</i> , 2012, 22, 2160-2170.                          | 2.9  | 46        |

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|----|--|-----|-----------|
| 73 | Neuroprotection from Tissue Inhibitor of Metalloproteinase-1 and its nanoparticles. <i>Neurochemistry International</i> , 2012, 61, 1065-1071.   | 3.8 | 32        |
| 74 | Synaptic cell adhesion molecule $\alpha$ 2 and collapsin response mediator protein $\alpha$ 2 are novel members of the matrix metalloproteinase $\alpha$ 9 degradome. <i>Journal of Neurochemistry</i> , 2012, 122, 775-788. | 3.9 | 34        |
| 75 | Functional anatomy of neural circuits regulating fear and extinction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17093-17098.                                       | 7.1 | 162       |
| 76 | Long term potentiation affects intracellular metalloproteinases activity in the mossy fiber $\alpha$ CA3 pathway. <i>Molecular and Cellular Neurosciences</i> , 2012, 50, 147-159.   | 2.2 | 26        |
| 77 | Lack of cyclin D2 impairing adult brain neurogenesis alters hippocampal-dependent behavioral tasks without reducing learning ability. <i>Behavioural Brain Research</i> , 2012, 227, 159-166.                                | 2.2 | 48        |
| 78 | MKLs: Co-factors of serum response factor (SRF) in neuronal responses. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1444-1447.  | 2.8 | 41        |
| 79 | Activity-Dependent Local Translation of Matrix Metalloproteinase-9. <i>Journal of Neuroscience</i> , 2012, 32, 14538-14547.  | 3.6 | 110       |
| 80 | Sampling issues in quantitative analysis of dendritic spines morphology. <i>BMC Bioinformatics</i> , 2012, 13, 213.  | 2.6 | 66        |
| 81 | Post $\alpha$ stroke depression: mechanisms, translation and therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1961-1969.   | 3.6 | 239       |
| 82 | Matrix metalloproteinase 9 regulates cell death following pilocarpine-induced seizures in the developing brain. <i>Neurobiology of Disease</i> , 2012, 48, 339-347.  | 4.4 | 24        |
| 83 | Characterization of an alcohol addiction $\alpha$ prone phenotype in mice. <i>Addiction Biology</i> , 2012, 17, 601-612.   | 2.6 | 64        |
| 84 | Silencing of ICERs (Inducible cAMP Early Repressors) results in partial protection of neurons from programmed cell death. <i>Neurobiology of Disease</i> , 2012, 45, 701-710.  | 4.4 | 5         |
| 85 | MMP-9 Inhibitors in the Brain: Can Old Bullets Shoot New Targets?. <i>Current Pharmaceutical Design</i> , 2012, 19, 1085-1089.   | 1.9 | 20        |
| 86 | Modulation of cell-cycle dynamics is required to regulate the number of cerebellar GABAergic interneurons and their rhythm of maturation. <i>Development (Cambridge)</i> , 2011, 138, 3463-3472.                             | 2.5 | 28        |
| 87 | Transient brain ischemia due to cardiac arrest causes irreversible long-lasting cognitive injury. <i>Behavioural Brain Research</i> , 2011, 219, 1-7.  | 2.2 | 90        |
| 88 | The MicroRNA Contribution to Learning and Memory. <i>Neuroscientist</i> , 2011, 17, 468-474.   | 3.5 | 41        |
| 89 | Increased ethanol intake and preference in cyclin D2 knockout mice. <i>Genes, Brain and Behavior</i> , 2011, 10, 551-556.  | 2.2 | 10        |
| 90 | Extracellular proteases in epilepsy. <i>Epilepsy Research</i> , 2011, 96, 191-206.   | 1.6 | 41        |

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|-----|---|-----|-----------|
| 91  | Matrix Metalloproteinases 2 and 9 Fail to Influence Drug-Induced Neuroapoptosis in Developing Rat Brain. <i>Neurotoxicity Research</i> , 2011, 19, 638-648.   | 2.7 | 5         |
| 92  | Extracellular matrix molecules, their receptors, and secreted proteases in synaptic plasticity. <i>Developmental Neurobiology</i> , 2011, 71, 1040-1053.  | 3.0 | 115       |
| 93  | Functional polymorphism of matrix metalloproteinase-9 (MMP-9) gene and response to lithium prophylaxis in bipolar patients. <i>Human Psychopharmacology</i> , 2011, 26, 168-171.  | 1.5 | 18        |
| 94  | Cognitive Abilities of Alzheimers Disease Transgenic Mice are Modulated by Social Context and Circadian Rhythm. <i>Current Alzheimer Research</i> , 2011, 8, 883-892.   | 1.4 | 26        |
| 95  | Influence of matrix metalloproteinase MMP-9 on dendritic spine morphology. <i>Journal of Cell Science</i> , 2011, 124, 3369-3380.   | 2.0 | 200       |
| 96  | Mechanism for long-term memory formation when synaptic strengthening is impaired. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18471-18475.                        | 7.1 | 86        |
| 97  | Influence of matrix metalloproteinase MMP-9 on dendritic spine morphology. <i>Development (Cambridge)</i> , 2011, 138, e2008-e2008.   | 2.5 | 0         |
| 98  | Matrix metalloproteinase-9 reversibly affects the time course of NMDA-induced currents in cultured rat hippocampal neurons. <i>Hippocampus</i> , 2010, 20, 1105-1108.   | 1.9 | 26        |
| 99  | Functional polymorphism of matrix metalloproteinase-9 (MMP-9) gene in alcohol dependence: Family and case control study. <i>Brain Research</i> , 2010, 1327, 103-106.   | 2.2 | 51        |
| 100 | Differential regulation of CaMKII inhibitor $\alpha$ 2 protein expression after exposure to a novel context and during contextual fear memory formation. <i>Genes, Brain and Behavior</i> , 2010, 9, 648-657.             | 2.2 | 12        |
| 101 | Metzincin Proteases and Their Inhibitors: Foes or Friends in Nervous System Physiology?. <i>Journal of Neuroscience</i> , 2010, 30, 15337-15357.  | 3.6 | 204       |
| 102 | MicroRNA Loss Enhances Learning and Memory in Mice. <i>Journal of Neuroscience</i> , 2010, 30, 14835-14842.   | 3.6 | 276       |
| 103 | Central noradrenergic lesion induced by DSP-4 impairs the acquisition of avoidance reactions and prevents molecular changes in the amygdala. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 303-311.              | 1.9 | 16        |
| 104 | Temporal Lobe Epilepsy and Matrix Metalloproteinase 9: A tempting relation but negative genetic association. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 335-338.                         | 2.0 | 11        |
| 105 | AAV-Tau Mediates Pyramidal Neurodegeneration by Cell-Cycle Re-Entry without Neurofibrillary Tangle Formation in Wild-Type Mice. <i>PLoS ONE</i> , 2009, 4, e7280.   | 2.5 | 71        |
| 106 | New hippocampal neurons are not obligatory for memory formation; cyclin D2 knockout mice with no adult brain neurogenesis show learning. <i>Learning and Memory</i> , 2009, 16, 439-451.                                  | 1.3 | 112       |
| 107 | Matrix Metalloproteinase-9 Controls NMDA Receptor Surface Diffusion through Integrin $\beta$ 1 Signaling. <i>Journal of Neuroscience</i> , 2009, 29, 6007-6012.   | 3.6 | 179       |
| 108 | CD44 is expressed in non-myelinating Schwann cells of the adult rat, and may play a role in neurodegeneration-induced glial plasticity at the neuromuscular junction. <i>Neurobiology of Disease</i> , 2009, 34, 245-258. | 4.4 | 31        |

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| 109 | Tet system in the brain: Transgenic rats and lentiviral vectors approach. <i>Genesis</i> , 2009, 47, 274-280.   | 1.6 | 8         |
| 110 | Matrix Metalloproteinase-9 Gene and Bipolar Mood Disorder. <i>NeuroMolecular Medicine</i> , 2009, 11, 128-132.  | 3.4 | 43        |
| 111 | Deregulation of NMDA-receptor function and down-stream signaling in APP[V717I] transgenic mice. <i>Neurobiology of Aging</i> , 2009, 30, 241-256.   | 3.1 | 93        |
| 112 | High resolution in situ zymography reveals matrix metalloproteinase activity at glutamatergic synapses. <i>Neuroscience</i> , 2009, 158, 167-176.   | 2.3 | 90        |
| 113 | JunB is a repressor of MMP-9 transcription in depolarized rat brain neurons. <i>Molecular and Cellular Neurosciences</i> , 2009, 40, 98-110.  | 2.2 | 38        |
| 114 | Functional polymorphism of the matrix metalloproteinase-9 (MMP-9) gene in schizophrenia. <i>Schizophrenia Research</i> , 2009, 109, 90-93.  | 2.0 | 74        |
| 115 | Matrix metalloproteinase-9 gene modulates prefrontal cognition in bipolar men. <i>Psychiatric Genetics</i> , 2009, 19, 108-109.   | 1.1 | 12        |
| 116 | The $\gamma$ 1562 C/T polymorphism of the matrix metalloproteinase-9 gene is not associated with cognitive performance in healthy participants. <i>Psychiatric Genetics</i> , 2009, 19, 277-278.              | 1.1 | 6         |
| 117 | Yin Yang 1 Expression in the Adult Rodent Brain. <i>Neurochemical Research</i> , 2008, 33, 2556-2564.   | 3.3 | 16        |
| 118 | Behavioral characterization of GLT1 (+/-) mice as a model of mild glutamatergic hyperfunction. <i>Neurotoxicity Research</i> , 2008, 13, 19-30.   | 2.7 | 51        |
| 119 | Inducible cAMP early repressor (ICER) evoked delayed neuronal death in the organotypic hippocampal culture. <i>Journal of Neuroscience Research</i> , 2008, 86, 61-70.  | 2.9 | 14        |
| 120 | The Antitumorigenic Response of Neural Precursors Depends on Subventricular Proliferation and Age. <i>Stem Cells</i> , 2008, 26, 2945-2954.   | 3.2 | 47        |
| 121 | Human adipose tissue stromal vascular fraction cells differentiate depending on distinct types of media. <i>Cell Proliferation</i> , 2008, 41, 441-459.   | 5.3 | 25        |
| 122 | Increased analgesic tolerance to acute morphine in fosB knock-out mice: A gender study. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 512-516.  | 2.9 | 8         |
| 123 | Role of fosB in behaviours related to morphine reward and spatial memory. <i>Behavioural Brain Research</i> , 2008, 190, 212-217.   | 2.2 | 20        |
| 124 | Yin Yang 1 Is a Critical Repressor of Matrix Metalloproteinase-9 Expression in Brain Neurons. <i>Journal of Biological Chemistry</i> , 2008, 283, 35140-35153.  | 3.4 | 40        |
| 125 | Alcohol Relapse Induced by Discrete Cues Activates Components of AP-1 Transcription Factor and ERK Pathway in the Rat Basolateral and Central Amygdala. <i>Neuropsychopharmacology</i> , 2008, 33, 1835-1846. | 5.4 | 57        |
| 126 | Important role of matrix metalloproteinase 9 in epileptogenesis. <i>Journal of Cell Biology</i> , 2008, 180, 1021-1035.   | 5.2 | 256       |

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|-----|--|------|-----------|
| 127 | Î²-Dystroglycan as a Target for MMP-9, in Response to Enhanced Neuronal Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 16036-16041.   | 3.4  | 168       |
| 128 | Functional Internal Complexity of Amygdala: Focus on Gene Activity Mapping After Behavioral Training and Drugs of Abuse. <i>Physiological Reviews</i> , 2007, 87, 1113-1173.   | 28.8 | 131       |
| 129 | Erythropoietin reduces cisplatin-induced neurotoxicity without impairment of cytotoxic effects against tumor cells. <i>International Journal of Oncology</i> , 2007, 31, 1547-52.  | 3.3  | 3         |
| 130 | Synaptic localization of seizure-induced matrix metalloproteinase-9 mRNA. <i>Neuroscience</i> , 2007, 150, 31-39.  | 2.3  | 80        |
| 131 | TIMP-1 Abolishes MMP-9-Dependent Long-lasting Long-term Potentiation in the Prefrontal Cortex. <i>Biological Psychiatry</i> , 2007, 62, 359-362.   | 1.3  | 136       |
| 132 | Matrix metalloproteinase-9 in glutamate-dependent adult brain function and dysfunction. <i>Cell Death and Differentiation</i> , 2007, 14, 1255-1258.   | 11.2 | 88        |
| 133 | Activation function 1 domain plays a negative role in dimerization of estrogen receptor beta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 99, 157-160.  | 2.5  | 4         |
| 134 | Cycloheximide impairs acquisition but not extinction of cocaine self-administration. <i>Neuropharmacology</i> , 2006, 51, 367-373.   | 4.1  | 14        |
| 135 | Regulation of cocaine-induced activator protein 1 transcription factors by the extracellular signal-regulated kinase pathway. <i>Neuroscience</i> , 2006, 137, 253-264.  | 2.3  | 27        |
| 136 | Increased estrogen receptor Î² expression correlates with decreased spine formation in the rat hippocampus. <i>Hippocampus</i> , 2006, 16, 453-463.  | 1.9  | 45        |
| 137 | Differential involvement of the central amygdala in appetitive versus aversive learning. <i>Learning and Memory</i> , 2006, 13, 192-200.   | 1.3  | 110       |
| 138 | Matrix Metalloproteinase-9 Is Required for Hippocampal Late-Phase Long-Term Potentiation and Memory. <i>Journal of Neuroscience</i> , 2006, 26, 1923-1934.   | 3.6  | 434       |
| 139 | c-Fos and Zif268 in Learning and Memoryâ€™Studies on Expression and Function. , 2006, , 137-158.   |      | 2         |
| 140 | Between-subject transfer of emotional information evokes specific pattern of amygdala activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3858-3862.   | 7.1  | 144       |
| 141 | Inducible cAMP early repressor (ICER) isoforms and neuronal apoptosis in cortical in vitro culture. <i>Acta Neurobiologiae Experimentalis</i> , 2006, 66, 267-72.  | 0.7  | 6         |
| 142 | Apparent presence of Ser133-phosphorylated cyclic AMP response element binding protein (pCREB) in brain mitochondria is due to cross-reactivity of pCREB antibodies with pyruvate dehydrogenase. <i>Journal of Neurochemistry</i> , 2005, 95, 1446-1460. | 3.9  | 18        |
| 143 | Extracellular signalâ€™regulated kinases (ERKs) modulate cocaineâ€™induced gene expression in the mouse amygdala. <i>European Journal of Neuroscience</i> , 2005, 22, 939-948.   | 2.6  | 55        |
| 144 | Non-nuclear estrogen receptor ? and ? in the hippocampus of male and female rats. <i>Hippocampus</i> , 2005, 15, 404-412.  | 1.9  | 78        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 145 | hCMV and Tet promoters for inducible gene expression in rat neurons in vitro and in vivo. <i>Neurobiology of Disease</i> , 2005, 19, 283-292.  | 4.4  | 18        |
| 146 | Genetic models to study adult neurogenesis.. <i>Acta Biochimica Polonica</i> , 2005, 52, 359-372.  | 0.5  | 6         |
| 147 | Genetic models to study adult neurogenesis. <i>Acta Biochimica Polonica</i> , 2005, 52, 359-72.  | 0.5  | 2         |
| 148 | AP-1 targets in the brain. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 8.   | 3.0  | 28        |
| 149 | The critical role of cyclin D2 in adult neurogenesis. <i>Journal of Cell Biology</i> , 2004, 167, 209-213.   | 5.2  | 170       |
| 150 | Evaluation of mRNA expression of estrogen receptor $\hat{1}^2$ and its isoforms in human normal and neoplastic endometrium. <i>International Journal of Cancer</i> , 2004, 110, 783-787.               | 5.1  | 30        |
| 151 | Matrix metalloproteinases and their endogenous inhibitors in neuronal physiology of the adult brain. <i>FEBS Letters</i> , 2004, 567, 129-135.   | 2.8  | 229       |
| 152 | Dissociation of ethanol and saccharin preference in fosB knockout mice. <i>Physiology and Behavior</i> , 2004, 82, 391-395.  | 2.1  | 12        |
| 153 | A gene for neuronal plasticity in the mammalian brain: Zif268/Egr-1/NGFI-A/Krox-24/TIS8/ZENK?. <i>Progress in Neurobiology</i> , 2004, 74, 183-211.  | 5.7  | 335       |
| 154 | The Involvement of the Anterior Cingulate Cortex in Remote Contextual Fear Memory. <i>Science</i> , 2004, 304, 881-883.  | 12.6 | 805       |
| 155 | Time-dependent changes in alcohol-seeking behaviour during abstinence. <i>European Neuropsychopharmacology</i> , 2004, 14, 355-360.  | 0.7  | 88        |
| 156 | Inducible cAMP early repressor (ICER) in the nervous system â€” a transcriptional regulator of neuronal plasticity and programmed cell death. <i>Journal of Neurochemistry</i> , 2003, 87, 1313-1320.  | 3.9  | 71        |
| 157 | Complex Effects of NMDA Receptor Antagonist APV in the Basolateral Amygdala on Acquisition of Two-Way Avoidance Reaction and Long-Term Fear Memory. <i>Learning and Memory</i> , 2003, 10, 293-303.    | 1.3  | 40        |
| 158 | Inducible cAMP Early Repressor, an Endogenous Antagonist of cAMP Responsive Element-Binding Protein, Evokes Neuronal Apoptosis <i>In Vitro</i> . <i>Journal of Neuroscience</i> , 2003, 23, 4519-4526. | 3.6  | 65        |
| 159 | Differential response of two subdivisions of lateral amygdala to aversive conditioning as revealed by c-Fos and P-ERK mapping. <i>NeuroReport</i> , 2002, 13, 2241-2246.                               | 1.2  | 49        |
| 160 | Chapter VIII c-Fos in learning: beyond the mapping of neuronal activity. <i>Handbook of Chemical Neuroanatomy</i> , 2002, , 189-215.   | 0.3  | 19        |
| 161 | Estrogen receptor $\hat{1}^2$ . <i>FEBS Letters</i> , 2002, 524, 1-5.  | 2.8  | 120       |
| 162 | Matrix Metalloproteinase-9 Undergoes Expression and Activation during Dendritic Remodeling in Adult Hippocampus. <i>Journal of Neuroscience</i> , 2002, 22, 920-930.                                   | 3.6  | 360       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Environmental manipulation differentially alters c-Fos expression in amygdaloid nuclei following aversive conditioning. <i>Brain Research</i> , 2002, 957, 91-98.  | 2.2 | 42        |
| 164 | Gelatinase B and TIMP-1 are regulated in a cell- and time-dependent manner in association with neuronal death and glial reactivity after global forebrain ischemia. <i>European Journal of Neuroscience</i> , 2002, 15, 19-32. | 2.6 | 132       |
| 165 | New EMBO Member's Review: Matrix metalloproteinases in the adult brain physiology: a link between c-Fos, AP-1 and remodeling of neuronal connections?. <i>EMBO Journal</i> , 2002, 21, 6643-6648.                              | 7.8 | 142       |
| 166 | Two subtypes of G protein-coupled nucleotide receptors, P2Y1 and P2Y2 are involved in calcium signalling in glioma C6 cells. <i>British Journal of Pharmacology</i> , 2001, 132, 393-402.                                      | 5.4 | 48        |
| 167 | Kainate-induced genes in the hippocampus: lessons from expression patterns. <i>Neurochemistry International</i> , 2001, 38, 485-501.   | 3.8 | 105       |
| 168 | Expression of c-Fos, Fos B, Jun B, and Zif268 transcription factor proteins in rat barrel cortex following apomorphine-evoked whisking behavior. <i>Neuroscience</i> , 2001, 106, 679-688.                                     | 2.3 | 23        |
| 169 | CacyBP IS PRESENT IN NEURONS OF RAT BRAIN. <i>Biochemical Society Transactions</i> , 2000, 28, A443-A443.  | 3.4 | 0         |
| 170 | Efficient expression of tetracycline-responsive gene after transfection of dentate gyrus neurons in vitro. <i>Journal of Neuroscience Research</i> , 2000, 60, 754-760.  | 2.9 | 9         |
| 171 | Highly Sensitive Detection of Hybridization of Oligonucleotides to Specific Sequences of Nucleic Acids by Application of Fluorescence Resonance Energy Transfer. <i>Oligonucleotides</i> , 2000, 10, 97-103.                   | 4.3 | 5         |
| 172 | Calcyclin (S100A6) Binding Protein (CacyBP) Is Highly Expressed in Brain Neurons. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 1195-1202.  | 2.5 | 49        |
| 173 | Tactile Experience Induces c-fos Expression in Rat Barrel Cortex. <i>Learning and Memory</i> , 2000, 7, 116-122.   | 1.3 | 75        |
| 174 | Precontact 50-kHz vocalizations in male rats during acquisition of sexual experience.. <i>Behavioral Neuroscience</i> , 2000, 114, 983-990.  | 1.2 | 119       |
| 175 | Brain as a Unique Antisense Environment. <i>Oligonucleotides</i> , 1999, 9, 105-116.   | 4.3 | 19        |
| 176 | Neuronal Excitation-driven and AP-1-dependent Activation of Tissue Inhibitor of Metalloproteinases-1 Gene Expression in Rodent Hippocampus. <i>Journal of Biological Chemistry</i> , 1999, 274, 28106-28112.                   | 3.4 | 62        |
| 177 | Behavioural evaluation of long-term neurotoxic effects of NMDA receptor antagonists. <i>Neurotoxicity Research</i> , 1999, 1, 299-310.   | 2.7 | 17        |
| 178 | Defensive conditioning-related functional heterogeneity among nuclei of the rat amygdala revealed by c-Fos mapping. <i>Neuroscience</i> , 1999, 94, 723-733.   | 2.3 | 50        |
| 179 | Defensive conditioning-related increase in AP-1 transcription factor in the rat cortex. <i>Molecular Brain Research</i> , 1999, 67, 64-73.   | 2.3 | 18        |
| 180 | Sensory Regulation of Immediate-early Genes c-fos and zif268 in Monkey Visual Cortex at Birth and Throughout the Critical Period. <i>Cerebral Cortex</i> , 1999, 9, 179-187.   | 2.9 | 36        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 181 | Differential Seizure-Induced and Developmental Changes of Neurexin Expression. <i>Molecular and Cellular Neurosciences</i> , 1999, 13, 218-227.   | 2.2 | 23        |
| 182 | Rapid Phosphorylation of Elk-1 Transcription Factor and Activation of MAP Kinase Signal Transduction Pathways in Response to Visual Stimulation. <i>Molecular and Cellular Neurosciences</i> , 1999, 13, 405-414.                                   | 2.2 | 46        |
| 183 | Kainate-evoked changes in dystrophin messenger RNA levels in the rat hippocampus. <i>Neuroscience</i> , 1998, 84, 467-477.  | 2.3 | 35        |
| 184 | Plasticity- and neurodegeneration-linked cyclic-AMP responsive element modulator/inducible cyclic-AMP early repressor messenger RNA expression in the rat brain. <i>Neuroscience</i> , 1998, 86, 499-510.   | 2.3 | 31        |
| 185 | TOWARDS UNDERSTANDING A ROLE OF TRANSCRIPTION FACTORS IN LEARNING PROCESSES. , 1998, , 226-233.   |     | 0         |
| 186 | Orthovanadate induces cell death in rat dentate gyrus primary culture. <i>NeuroReport</i> , 1997, 8, 2465-2470.   | 1.2 | 20        |
| 187 | Increased Expression of Cathepsin D in Retrosplenial Cortex of MK-801-Treated Rats. <i>Experimental Neurology</i> , 1997, 147, 229-237.   | 4.1 | 14        |
| 188 | Sensory regulation of immediate-early gene expression in mammalian visual cortex: implications for functional mapping and neural plasticity. <i>Brain Research Reviews</i> , 1997, 23, 237-256.   | 9.0 | 235       |
| 189 | Pharmacokinetics of antisense analogues in the central nervous system. <i>Neurochemistry International</i> , 1997, 31, 413-423.   | 3.8 | 19        |
| 190 | Cellular and molecular correlates of glutamate-evoked neuronal programmed cell death in the in vitro cultures of rat hippocampal dentate gyrus. <i>Neurochemistry International</i> , 1997, 31, 229-240.  | 3.8 | 38        |
| 191 | Visual Stimulation Regulates the Expression of Transcription Factors and Modulates the Composition of AP-1 in Visual Cortex. <i>Journal of Neuroscience</i> , 1996, 16, 3968-3978.  | 3.6 | 69        |
| 192 | Antisense oligonucleotides against transcription factor zif 268 transiently impair excitatory synaptic transmission in the hippocampus without affecting zif 268 immunoreactivity. <i>Neuroscience Research Communications</i> , 1996, 19, 125-133. | 0.2 | 1         |
| 193 | Spatio-temporal pattern of N-methyl-D-aspartate receptor NR1 mRNA expression during postnatal development of visual structures of the rat brain. <i>Journal of Neuroscience Research</i> , 1996, 44, 471-477.                                       | 2.9 | 8         |
| 194 | Antisense oligodeoxyribonucleotides: stability and distribution after intracerebral injection into rat brain. <i>Journal of Neuroscience Methods</i> , 1995, 60, 181-187.   | 2.5 | 61        |
| 195 | Elevated AP-1 transcription factor DNA binding activity at the onset of functional plasticity during development of rat sensory cortical areas. <i>Molecular Brain Research</i> , 1995, 33, 295-304.  | 2.3 | 28        |
| 196 | Inducible and constitutive transcription factor NF- $\kappa$ B-like dna binding activities in rat brain cells cultured in vitro. <i>Neurochemistry International</i> , 1995, 26, 173-178.   | 3.8 | 14        |
| 197 | Elevated Cathepsin D Expression in Kainate-Evoked Rat Brain Neurodegeneration. <i>Experimental Neurology</i> , 1995, 136, 53-63.  | 4.1 | 41        |
| 198 | Seizure related changes in the regulation of opioid genes and transcription factors in the dentate gyrus of rat hippocampus. <i>Neuroscience</i> , 1995, 68, 73-81.   | 2.3 | 28        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 199 | Kainate-evoked secondary gene expression in the rat hippocampus. <i>Neuroscience Letters</i> , 1995, 185, 167-170.   | 2.1 | 26        |
| 200 | Glutamate receptor-driven activation of transcription factors in primary neuronal cultures. <i>Neurochemical Research</i> , 1994, 19, 489-499.   | 3.3 | 47        |
| 201 | Glutamate-evoked gene expression in brain cells ? Focus on transcription factors. <i>Amino Acids</i> , 1994, 7, 245-254.   | 2.7 | 10        |
| 202 | Disruption of two-way active avoidance behavior produced by nimodipine. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 47, 757-759.   | 2.9 | 13        |
| 203 | Dynamic Changes in the Composition of the AP-1 Transcription Factor DNA-binding Activity in Rat Brain Following Kainate-induced Seizures and Cell Death. <i>European Journal of Neuroscience</i> , 1994, 6, 1558-1566. | 2.6 | 106       |
| 204 | AP-1 and CRE DNA binding activities in rat brain following pentylentetrazole induced seizures. <i>Brain Research</i> , 1994, 643, 227-233.   | 2.2 | 38        |
| 205 | DNA fragmentation in rat brain after intraperitoneal administration of kainate. <i>NeuroReport</i> , 1994, 5, 1538-1540.   | 1.2 | 135       |
| 206 | Molecular biology of vertebrate learning: Isc-fos a new beginning?. <i>Journal of Neuroscience Research</i> , 1993, 34, 377-381.   | 2.9 | 126       |
| 207 | Induction of Primary Response Genes by Excitatory Amino Acid Receptor Agonists in Primary Astroglial Cultures. <i>Journal of Neurochemistry</i> , 1993, 60, 877-885.   | 3.9 | 64        |
| 208 | Robust induction of AP-1 transcription factor DNA binding activity in the hippocampus of aged rats. <i>Neuroscience Letters</i> , 1993, 153, 189-191.  | 2.1 | 24        |
| 209 | Polyamine involvement in functional activation of human macrophages. <i>Journal of Leukocyte Biology</i> , 1992, 52, 585-587.  | 3.3 | 24        |
| 210 | Delayed c-fos expression in sensory cortex following sexual learning in male rats. <i>Molecular Brain Research</i> , 1992, 14, 352-356.  | 2.3 | 29        |
| 211 | Induction of expression of genes encoding transcription factors in the rat brain elicited by behavioral training. <i>Brain Research Bulletin</i> , 1992, 28, 479-484.  | 3.0 | 83        |
| 212 | Inhibition of phosphatidylserine synthesis by glutamate, acetylcholine, thapsigargin and ionophore A23187 in glioma C6 cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 186, 1582-1587.       | 2.1 | 35        |
| 213 | Expression of c-fos and other genes encoding transcription factors in long-term potentiation. <i>Behavioral and Neural Biology</i> , 1992, 57, 263-266.  | 2.2 | 89        |
| 214 | Transcription factor activation and functional stimulation of human monocytes. <i>Cell Biology International Reports</i> , 1992, 16, 37-45.  | 0.6 | 14        |
| 215 | Formation of AP1 Transcriptional Complex in Concanavalin A-Stimulated Splenocytes Derived from Young and Old Mice. <i>Annals of the New York Academy of Sciences</i> , 1992, 663, 458-459.                             | 3.8 | 2         |
| 216 | C-fos protooncogene expression in rat brain after long-term training of two-way active avoidance reaction. <i>Behavioural Brain Research</i> , 1992, 48, 91-94.  | 2.2 | 62        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 217 | Inhibitors of polyamine biosynthesis affect the expression of genes encoding cytoskeletal proteins. FEBS Letters, 1992, 304, 198-200.  | 2.8 | 36        |
| 218 | Loss of transcription factor AP-1 DNA binding activity during lymphocyte aging in vivo. FEBS Letters, 1992, 312, 179-182.  | 2.8 | 43        |
| 219 | Dextrorphan blocks long- but not short-term memory in a passive avoidance task in rats. European Journal of Pharmacology, 1991, 205, 109-111.  | 3.5 | 20        |
| 220 | c-fos Protooncogene expression in rat hippocampus and entorhinal cortex following tetanic stimulation of the perforant path. Brain Research, 1991, 560, 346-349.                     | 2.2 | 45        |
| 221 | The regulation of G0-S transition in mouse T lymphocytes by polyamines. Experimental Cell Research, 1990, 191, 239-245.  | 2.6 | 24        |
| 222 | Accumulation of ornithine decarboxylase mRNA accompanies activation of human and mouse monocytes/macrophages. FEBS Letters, 1990, 268, 32-34.  | 2.8 | 22        |
| 223 | Accumulation of c-fos mRNA in rat hippocampus during acquisition of a brightness discrimination. Behavioral and Neural Biology, 1990, 54, 165-171.                                   | 2.2 | 78        |
| 224 | Induction of protooncogene fos by extracellular signals in primary glial cell cultures. Journal of Neuroscience Research, 1989, 23, 234-239.   | 2.9 | 54        |
| 225 | Levels and size complexity of DNA polymerase $\beta$ mRNA in rat regenerating liver and other organs. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1989, 1008, 203-207. | 2.4 | 26        |
| 226 | Tissue specific distribution of calcyclin - 10.5 kDa Ca <sup>2+</sup> -binding protein. FEBS Letters, 1989, 254, 141-144.  | 2.8 | 53        |
| 227 | Molecular biology of cell activation. Experimental Cell Research, 1989, 183, 24-35.  | 2.6 | 54        |
| 228 | Proto-oncogene c-fos induction in rat hippocampus. Molecular Brain Research, 1988, 3, 183-186.   | 2.3 | 61        |
| 229 | Postirradiation Recovery of Haemopoiesis in Steel Mutant Mice. International Journal of Radiation Biology, 1988, 53, 703-708.  | 1.8 | 4         |
| 230 | Control of hsp70 RNA levels in human lymphocytes.. Journal of Cell Biology, 1987, 104, 183-187.  | 5.2 | 47        |
| 231 | The effect of cytosine-arabioside treatment on the overexpression of c-myc protooncogene in a case of prolymphocytic leukemia. Cancer Genetics and Cytogenetics, 1987, 27, 89-99.    | 1.0 | 1         |
| 232 | Cell cycle analysis of human peripheral blood T lymphocytes in long-term culture. Experimental Cell Research, 1987, 173, 70-79.  | 2.6 | 9         |
| 233 | Stimulation of cellular DNA synthesis by wild type and mutant bovine papillomavirus DNA. Biochemical and Biophysical Research Communications, 1987, 148, 86-91.                      | 2.1 | 11        |
| 234 | Cell-cycle-dependent expression of human ornithine decarboxylase. Journal of Cellular Physiology, 1987, 132, 545-551.  | 4.1 | 43        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 235 | Co-operation between the p53 protein tumor antigen and platelet-poor plasma in the induction of cellular DNA synthesis. <i>Experimental Cell Research</i> , 1986, 162, 268-272.          | 2.6  | 50        |
| 236 | Induction of cellular DNA synthesis by purified adenovirus E1A proteins. <i>Virology</i> , 1986, 152, 1-10.  | 2.4  | 93        |
| 237 | Cycloheximide or puromycin can substitute for PDGF in inducing cellular DNA synthesis in quiescent 3T3 cells. <i>Cell Biology International Reports</i> , 1986, 10, 455-463.             | 0.6  | 19        |
| 238 | Altered expression of G1-specific genes in human malignant myeloid cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 1495-1498. | 7.1  | 76        |
| 239 | Regulation of the expression of the SV40 T-antigen coding gene under the control of an rDNA promoter. <i>Journal of Cellular Physiology</i> , 1986, 127, 357-365.                        | 4.1  | 11        |
| 240 | Cell-cycle-specific genes differentially expressed in human leukemias.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 4463-4467.    | 7.1  | 79        |
| 241 | Microinjected c-myc as a competence factor. <i>Science</i> , 1985, 228, 1313-1315.   | 12.6 | 359       |
| 242 | Effect of interleukin-2 on the expression of cell cycle genes in human T lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 410-416.                   | 2.1  | 25        |
| 243 | MMP-9/TIMP-1 Extracellular Proteolytic System as AP-1 Target in Response to Neuronal Activity. , 0 , 277-293.  |      | 1         |