



Produzione scientifica

	2002	2003	2004
Pubblicazioni presenti nel Science Citation Index (SCI)	n. 124	153	189
Altre pubblicazioni	n. 9	12	5
Capitoli di libri in inglese o francese	n. 2	2	–
Libri in italiano	n. 3	2	4
Capitoli di libri in italiano	n. –	2	1
Comunicazioni scientifiche:			
a) pubblicate su riviste presenti nel SCI	n. 27	43	24
b) pubblicate su altre riviste	n. 7	13	6
c) pubblicate su atti congressuali	n. 30	42	21
Poster	n. 53	14	8
Brevetti	n. 3	1	2

I lavori presenti nel Science Citation Index nel 2004 sono stati pubblicati su:

	IMPACT FACTOR
– <i>Acta Neurochir-Wien (Acta Neurochirurgica-Wien)</i>	0,977
– <i>Acta Psychiatr Scand (Acta Psychiatrica Scandinavica)</i>	2,356
– <i>Am J Roentgenol (AJR American Journal of Roentgenology)</i>	2,474
– <i>Ann Neurol (Annals of Neurology)</i>	7,717
– <i>Arch Neurol (Archives of Neurology)</i>	4,684
– <i>Arch Phys Med Rehab (Archives of Physical Medicine and Rehabilitation)</i>	1,350
– <i>Behav Brain Res (Behavioural Brain Research)</i>	2,817
– <i>Behav Brain Sci (The Behavioural and Brain Sciences)</i>	10,625
– <i>Behav Pharmacol (Behavioural Pharmacology)</i>	2,375
– <i>Biochem Pharmacol (Biochemical Pharmacology)</i>	2,993
– <i>Biol Psychiat (Biological Psychiatry)</i>	6,039
– <i>Blood (Blood)</i>	10,120
– <i>BMC Biotechnol (BMC Biotechnology)</i>	0,000
– <i>Brain (Brain)</i>	7,967
– <i>Brain Injury (Brain Injury)</i>	1,120
– <i>Brain Lang (Brain and Language)</i>	1,317
– <i>Brain Res (Brain Research)</i>	2,474
– <i>Brain Res Rev (Brain Research Reviews)</i>	6,504
– <i>Brit J Pharmacol (British Journal of Pharmacology)</i>	3,611
2004	241

– <i>Cell Calcium (Cell Calcium)</i>	2,781
– <i>Cell Death Differ (Cell Death and Differentiation)</i>	7,008
– <i>Clin Neurophysiol (Clinical Neurophysiology)</i>	2,485
– <i>Clin Rehabil (Clinical Rehabilitation)</i>	1,017
– <i>Cognitive Behav Neurol (Cognitive and Behavioural Neurology)</i>	0,000
– <i>Concept Magnetic Res - Part A (Concepts in Magnetic Resonance - Part A)</i>	1,161
– <i>Cortex (Cortex)</i>	2,000
– <i>Curr Biol (Current Biology)</i>	11,910
– <i>Curr Issues Mol Biol (Current Issues in Molecular Biology)</i>	0,000
– <i>EMBO J (The EMBO Journal)</i>	10,456
– <i>Epilepsia (Epilepsia)</i>	3,549
– <i>Epilepsy Res (Epilepsy Research)</i>	2,430
– <i>Eur J Neurol (European Journal of Neurology)</i>	2,000
– <i>Eur J Neurosci (European Journal of Neuroscience)</i>	3,872
– <i>Eur Neurol (European Neurology)</i>	1,042
– <i>Exp Brain Res (Experimental Brain Research)</i>	2,302
– <i>Exp Cell Res (Experimental Cell Research)</i>	3,949
– <i>Exp Neurol (Experimental Neurology)</i>	3,676
– <i>FASEB J (The FASEB Journal)</i>	7,172
– <i>Funct Neurol (Functional Neurology)</i>	0,375
– <i>Headache (Headache)</i>	2,470
– <i>Hepatology (Hepatology)</i>	9,503
– <i>Hum Brain Mapp (Hum Brain Mapping)</i>	6,058
– <i>Hum Mutat (Human Mutation)</i>	6,328
– <i>Hypertension (Hypertension)</i>	5,630
– <i>In Vitro Cell Dev Biol Anim (In Vitro Cellular and Developmental Biology. Animal)</i>	0,657
– <i>J Antimicrob Chemother (The Journal of Antimicrobial Chemotherapy)</i>	3,080
– <i>J Bone Joint Surg Br (The Journal of Bone and Joint Surgery. British volume)</i>	1,503
– <i>J Cerebr Blood F Met (Journal of Cerebral Blood Flow and Metabolism)</i>	5,370
– <i>J Cognitive Neurosci (Journal of Cognitive Neuroscience)</i>	5,069
– <i>J Comp Neurol (The Journal of Comparative Neurology)</i>	3,672
– <i>J Electromyogr Kines (Journal of Electromyography and Kinesiology)</i>	1,352
– <i>J Exp Biol (The Journal of Experimental Biology)</i>	2,271
– <i>J Int Neuropsych Soc (Journal of the International Neuropsychological Society)</i>	2,304
– <i>J Intell Disabil Res (Journal of Intellectual Disability Research)</i>	1,268

– <i>J Med Genet (Journal of Medical Genetics)</i>	6,368
– <i>J Musculoskelet Pain (Journal of Musculoskeletal Pain)</i>	0,618
– <i>J Neurochem (Journal of Neurochemistry)</i>	4,825
– <i>J Neuroimmunol (Journal of Neuroimmunology)</i>	3,054
– <i>J Neurol (Journal of Neurology)</i>	2,278
– <i>J Neurol Neurosur Ps (Journal of Neurology, Neurosurgery and Psychiatry)</i>	3,035
– <i>J Neurophysiol (Journal of Neurophysiology)</i>	3,876
– <i>J Neurosci (Journal of Neuroscience)</i>	8,306
– <i>J Neurosci Res (Journal of Neuroscience Research)</i>	3,374
– <i>J Neurosurg (Journal of Neurosurgery)</i>	2,286
– <i>J Physiol - London (Journal of Physiol - London)</i>	4,352
– <i>J Psychiat Res (Journal of Psychiatric Research)</i>	3,135
– <i>J Rehabil Res Dev (Journal of Rehabilitation Research and Development)</i>	0,707
– <i>Learn Memory (Learning and Memory)</i>	4,444
– <i>Life Sci (Life Sciences)</i>	1,944
– <i>Magn Reson Imaging (Magnetic Resonance Imaging)</i>	1,420
– <i>Method Inform Med (Methods of Information in Medicine)</i>	1,417
– <i>Mol Cell (Molecular Cell)</i>	16,835
– <i>Mol Cell Neurosci (Molecular and Cellular Neurosciences)</i>	4,231
– <i>Movement Disord (Movement Disorders)</i>	2,895
– <i>Mult Scler (Multiple Sclerosis)</i>	2,645
– <i>Nat Neurosci (Nature Neuroscience)</i>	15,141
– <i>Nat Rev Neurosci (Nature Reviews. Neuroscience)</i>	27,007
– <i>Nature (Nature)</i>	30,979
– <i>Neurobiol Aging (Neurobiology of Aging)</i>	5,552
– <i>Neurobiol Dis (Neurobiology of Disease)</i>	4,782
– <i>Neurobiol Learn Mem (Neurobiology of Learning and Memory)</i>	2,758
– <i>Neurocase (Neurocas)</i>	1,884
– <i>Neurochem Int (Neurochemistry International)</i>	3,261
– <i>NeuroImage (NeuroImage)</i>	6,192
– <i>Neurol Sci (Neurological Sciences)</i>	0,989
– <i>Neurology (Neurology)</i>	5,678
– <i>Neuron (Neuron)</i>	14,109
– <i>Neuropharmacology (Neuropharmacology)</i>	3,801
– <i>Neuropsychologia (Neuropsychologia)</i>	2,695
– <i>Neuropsychology (Neuropsychology)</i>	2,027
– <i>Neuropsychopharmacol (Neuropsychopharmacology)</i>	5,201

– <i>Neuroreport (Neuroreport)</i>	2,503
– <i>Neurosci Lett (Neuroscience Letters)</i>	1,967
– <i>Neuroscience (Neuroscience)</i>	3,601
– <i>Nutr Metab Cardiovac Dis (Nutrition, Metabolism and Cardiovascular Disease)</i>	2,148
– <i>Pharmacol Toxicol (Pharmacology and Toxicology)</i>	1,302
– <i>PNAS USA (Proceedings of the National Academy of Sciences of the USA)</i>	10,272
– <i>Prog Brain Res (Progress in Brain Research)</i>	2,072
– <i>Prog Neurobiol (Progress in Neurobiology)</i>	12,327
– <i>Psychopharmacology-Berl (Psychopharmacology-Berl)</i>	3,420
– <i>Recenti Progressi in Medicina (Recenti Progressi in Medicina)</i>	0,000
– <i>Spinal Cord (Spinal Cord)</i>	1,116
– <i>Stroke (Stroke)</i>	5,233
– <i>Synapse (Synapse)</i>	2,924
– <i>Trends Mol Med (Trends in Molecular Medicine)</i>	9,848
– <i>Vision Res (Vision Research)</i>	1,958

PUBBLICAZIONI RECENSITE SU S.C.I.

S.C.I. = Science Citation Index (I.F.)

	IMPACT FACTOR
1. ALBO F., PIERI M., ZONA C. Modulation of AMPA receptors in spinal motor neurons by the neuroprotective agent riluzole <i>J Neurosci Res</i> (2004 Oct 15) 78(2): 200	3,374
2. ANGELELLI P., JUDICA A., SPINELLI D., ZOCCOLOTTI P., LUZZATTI C. Characteristics of writing disorders in Italian dyslexic children <i>Cogn Behav Neurol</i> (2004 Mar) 17(1): 18-31	0,000
3. ANGELELLI P., PAOLUCCI S., BIVONA U., PICCARDI L., CIURLI P., CANTAGALLO A., FASOTTI L., Di SANTANTONIO A., GRASSO MG., PIZZAMIGLIO L. Development of neuropsychiatric symptoms in poststroke patients: a cross-sectional study <i>Acta Psychiatr Scand</i> (2004 Jul) 110(1): 55-63	2,356
4. ANGELINI D.F., BORSELLINO G., POUPOT M., DIAMANTINI A., POUPOT R., BERNARDI G., POCCIA F., FOURNIE J.J., BATTISTINI L. Fc γ RIII discriminates between 2 subsets of V γ 9V δ 2 effector cells with different responses and activation pathways <i>Blood</i> (2004 Sep 15) 104(6): 1801-1807	10,120
5. ANNICCHIARICO R., GILBERT K., CORTÉS U., CAMPANA F., CALTAGIRONE C. Qualitative profiles of disability <i>J Rehabil Res Dev</i> (2004) 41(6A): 835-846	0,707
6. ASTOLFI L., CINCOTTI F., MATTIA D., SALINARI S., BABILONI C., BASILISCO A., ROSSINI P.M., DING L., Ni Y., He B., MARCIANI M.G., BABILONI F. Estimation of the effective and functional human cortical connectivity with structural equation modeling and directed transfer function applied to high-resolution EEG <i>Magn Reson Imaging</i> (2004 Dec) 22(10): 1457-1470	1,420
7. BABILONI F., BABILONI C., CARDUCCI F., ROMANI G.L., ROSSINI P.M., ANGELONE L.M., CINCOTTI F. Multimodal integration of EEG and MEG data: a simulation study with variable signal-to-noise ratio and number of sensors <i>Hum Brain Mapp</i> (2004 May) 22(1): 52-62	6,058

8. BABILONI F., MATTIA D., BABILONI C., ASTOLFI L., SALINARI S., BASILISCO A., ROSSINI P.M., MARCIANI M.G., CINCOTTI F.
Multimodal integration of EEG, MEG and fMRI data for the solution of the neuroimage puzzle
Magn Reson Imaging (2004 Dec) 22(10): 1471-1476 1,420
9. BAGETTA G., CHIAPPETTA O., AMANTEA D., IANNONE M., ROTIROTI D., COSTA A., NAPPI G., CORASANITI M.T.
Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat
Neurosci Lett (2004 Sep 16) 368(1): 87-91 1,967
10. BAGETTA G., PALMA E., PICCIRILLI S., DEL DUCA C., MORRONE A.L., NAPPI G., CORASANITI M.T., DOLLY J.O.
Involvement of a Glutamatergic Mechanism in delta-Dendrotoxin-Induced Hippocampal Neuronal Cell Loss in the Rat
Pharmacol Toxicol (2004 Mar) 94(3): 132-138 1,302
11. BAGETTA G., PICCIRILLI S., DEL DUCA C., MORRONE L.A., ROMBOLA L., NAPPI G., DE ALBA J., KNOWLES R.G., CORASANITI M.T.
Inducible nitric oxide synthase is involved in the mechanisms of cocaine enhanced neuronal apoptosis induced by HIV-1 gp120 in the neocortex of rat
Neurosci Lett (2004 Feb 19) 356(3): 183-186 1,967
12. BALDINI P.M., DE VITO P., ANTENUCCI D., VISMARA D., D'AQUILIO F., LULY P., ZALFA F., BAGNI C., DI NARDO P.
Atrial natriuretic peptide induces cell death in human hepatoblastoma (HepG2) through the involvement of NADPH oxidase
Cell Death Differ (2004 Dec) 11(S2): S210-S212 7,008
13. BARBA C., VALERIANI M.
Assessing somatosensory evoked potential (SEP) generators by human intracranial recordings
Clin Neurophysiol (2004 Feb) 115(2): 488-489; author reply 489 2,485
14. BARBA C., VALERIANI M., COLICCHIO G., TONALI P., RESTUCCIA D.
Parietal generators of low- and high-frequency MN (median nerve) SEPs: data from intracortical human recordings
Clin Neurophysiol (2004 Mar) 115(3): 647-657 2,485
15. BARTOLOMEO P., PERRI R., GAINOTTI G.
The influence of limb crossing on left tactile extinction
J Neurol Neurosurg Psychiatry (2004 Jan) 75(1): 49-55 3,035

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16. BASTIANELLO S., PICHIECCHIO A., SPADARO M., BERGAMASCHI R., BRAMANTI P., COLONNESE C., SABATINI U., UGGETTI C., LUCCICHENTI G.
Atypical multiple sclerosis: MRI findings and differential diagnosis
Neurol Sci (2004) 25: S356-S360 0,989
17. BENDOTTI C., CARRÌ M.T.
Lessons from models of SOD1-linked familial ALS
Trends Mol Med (2004 Aug) 10(8): 393-400 9,848
18. BENGTON C.P., TOZZI A., BERNARDI G., MERCURI N.B.
Transient receptor potential-like channels mediate metabotropic glutamate receptor EPSCs in rat dopamine neurones
J Physiol (London) (2004 Mar 1) 555(Pt 2): 323-330 4,352
19. BERLUCCHI G., MORO V., GUERRINI C., AGLIOTTI S.M.
Dissociation between taste and tactile extinction on the tongue after right brain damage
Neuropsychologia (2004) 42(8): 1007-1016 2,695
20. BERNARDI M., ROSPONI A., CASTELLANO V., RODIO A., TRABALLESI M., DELUSSU AS., MARCHETTI M.
Determinants of sit-to-stand capability in the motor impaired elderly
J Electromyogr Kinesiol (2004 Jun) 14(3): 401-410 1,352
21. BIANCIARDI M., CERASA A., PATRIA F., HAGBERG G.E.
Evaluation of mixed effects in event-related fMRI studies: impact of first-level design and filtering
Neuroimage (2004 Jul) 22(3): 1351-1370 6,192
22. BIANCIARDI M., DI RUSSO F., APRILE T., MARAVIGLIA B., HAGBERG G.E.
Combination of BOLD-fMRI and VEP recordings for spin-echo MRI detection of primary magnetic effects caused by neuronal currents
Magn Reson Imaging (2004 Dec) 22(10): 1429-1440 1,420
23. BOHBOT V.D., IARIA G., PETRIDES M.
Hippocampal function and spatial memory: evidence from functional neuroimaging in healthy participants and performance of patients with medial temporal lobe resections
Neuropsychology (2004 Jul) 18(3): 418-425 2,027
24. BONANNI R., CARLESIMO G.A., CALTAGIRONE C.
Amnesia following endoscopic third ventriculostomy: a single case study
Eur Neurol (2004) 51(2): 118-120 1,042

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25. BONSI P., CALABRESI P., DE PERSIS C., PAPA M., CENTONZE D., BERNARDI G., PISANI A.
Early ionic and membrane potential changes caused by the pesticide rotenone in striatal cholinergic interneurons
Exp Neurol (2004 Jan) 185(1): 169-181 3,676
26. BONSI P., DE PERSIS C., CALABRESI P., BERNARDI G., PISANI A.
Coordinate high-frequency pattern of stimulation and calcium levels control the induction of LTP in striatal cholinergic interneurons
Learn Mem (2004 Nov-Dec) 11(6): 755-760 4,444
27. BORDONI V., ALONZI T., AGRATTI C., POCCHIA F., BORSELLINO G., MANCINO G., FIMIA G.M., PIACENTINI M., FANTONI A., TRIPODI M.
Murine Hapatocyte cell lines promote expansion and differentiation of NK cells from stem cell precursors
Hepatology (2004) Vol. 39 No(6): 1508-1516 9,503
28. BORRONI B., ARCHETTI S., AGOSTI C., AKKAWI N., BRAMBILLA C., CAIMI L., CALTAGIRONE C., DI LUCA M., PADOVANI A.
Intronic CYP46 polymorphism along with ApoE genotype in sporadic Alzheimer Disease: from risk factors to disease modulators
Neurobiol Aging (2004 Jul) 25(6): 747-751 5,552
29. BRACCI E., CENTONZE D., BERNARDI G., CALABRESI P.
Engagement of rat striatal neurons by cortical epileptiform activity investigated with paired recording
J Neurophysiol (2004 Nov) 92(5): 2725-2737 3,876
30. BRANCUCCI A., BERRETTA N., MERCURI N.B., FRANCESCONI W.
Gamma-hydroxybutyrate and ethanol depress spontaneous excitatory postsynaptic currents in dopaminergic neurons of the substantia nigra
Brain Res (2004 Jan 30) 997(1): 62-66 2,474
31. BRUSA L., BASSI A., LUNARDI G., FEDELE E., PEPPE A., STEFANI A., PASQUALETTI P., STANZIONE P., PIERANTOZZI M.
Delayed administration may improve entacapone effects in parkinsonian patients non-responding to the drug
Eur J Neurol (2004 Sep) 11(9): 593-606 2,000
32. BRUSA L., PIERANTOZZI M., BASSI A., FEDELE E., LUNARDI G., GIACOMINI P., STANZIONE P.
Temporal administration of entacapone with slow release L-dopa: pharmacokinetic profile and clinical outcome
Neurol Sci (2004 Jun) 25(2): 53-56 0,989

33. BUETI D., COSTANTINI M., FORSTER B., AGLIOTI S.M.
Uni-and cross-modal temporal modulation of tactile extinction in right brain damaged patients
Neuropsychologia (2004) 42(12): 1689-1696 2,695
34. CARAMIA M.D., PALMIERI M.G., DESIATO M.T., BOFFA L., GALIZIA P., ROSSINI P.M., CENTONZE D., BERNARDI G.
Brain excitability changes in the relapsing and remitting phases of multiple sclerosis: a study with transcranial magnetic stimulation
Clin Neurophysiol (2004 Apr) 115(4): 956-965 2,485
35. CARLESIMO G.A., CASADIO P., CALTAGIRONE C.
Prospective and retrospective components in the memory for actions to be performed in patients with severe closed-head injury
J Int Neuropsychol Soc (2004 Sep) 10(5): 679-688 2,304
36. CARLESIMO G.A., TURRIZIANI P., PAULESU E., GORINI A., CALTAGIRONE C., FAZIO F., PERANI D.
Brain activity during intra- and cross-modal priming: new empirical data and review of the literature
Neuropsychologia (2004) 42(1): 14-24 2,695
37. CAROTA A., DI PIETRO M., PTAK R., POGLIA D., SCHNIDER A.
Defective Spatial Imagery with Pure Gerstmann's Syndrome
Eur Neurol (2004) 52(1): 1-6 1,042
38. CARULLI D., BUFFO A., STRATA P.
Reparative mechanisms in the cerebellar cortex
Prog Neurobiol (2004 Apr) 72(6): 373-398 12,327
39. CASALI C., VALENTE E.M., BERTINI E., MONTAGNA G., CRISCUOLO C., DE MICHELE G., VILLANOVA M., DAMIANO M., PIERALLINI A., BRANCATI F., SCARANO V., TESSA A., CRICCHI F., GRIECO G.S., MUGLIA M., CARELLA M., MARTINI B., ROSSI A., AMABILE G.A., NAPPI G., FILLA A., DALLAPICCOLA B., SANTORELLI F.M.
Clinical and genetic studies in hereditary spastic paraplegia with thin corpus callosum
Neurology (2004 Jan 27) 62(2): 262-268 5,678
40. CASTRIOTA-SCANDERBEG A., FASANO F., FILIPPI M., CALTAGIRONE C.
T1 relaxation maps allow differentiation between pathologic tissue subsets in relapsing-remitting and secondary progressive multiple sclerosis
Mult Scler (2004 Oct) 10(5): 556-561 2,645

41. CAVALIERE F., AMADIO S., ANGELINI D.F., SANCESARIO G., BERNARDI G., VOLONTE C.
Role of the metabotropic P2Y(4) receptor during hypoglycemia: cross talk with the ionotropic NMDAR1 receptor
Exp Cell Res (2004 Oct 15) 300(1): 149-158 3,949
42. CAVALIERE F., AMADIO S., SANCESARIO G., BERNARDI G., VOLONTÉ C.
Synaptic P2X7 and oxygen/glucose deprivation in organotypic hippocampal cultures
J Cereb Blood Flow Metab (2004 Apr) 24(4): 392-398 5,370
43. CELSI F., FERRI A., CASCIATI A., D'AMBROSI N., ROTILIO G., COSTA A., VOLONTÉ C., CARRI M.T.
Overexpression of superoxide dismutase 1 protects against beta-amyloid peptide toxicity: effect of estrogen and copper chelators
Neurochem Int (2004 Jan) 44(1): 25-33 3,261
44. CENTONZE D., BATTISTA N., ROSSI S., MERCURI N.B., FINAZZI AGRÒ A., BERNARDI G., CALABRESI P., MACCARRONE M.
A Critical Interaction between Dopamine D2 Receptors and Endocannabinoids Mediates the Effects of Cocaine on Striatal GABAergic Transmission
Neuropsychopharmacology (2004 Aug) 29(8): 1488-1497 5,201
45. CENTONZE D., GUBELLINI P., USIELLO A., ROSSI S., TSCHERTER A., BRACCI E., ERBS E., TOGNAZZI N., BERNARDI G., PISANI A., CALABRESI P., BORRELLI E.
Differential contribution of dopamine D2S and D2L receptors in the modulation of glutamate and GABA transmission in the striatum
Neuroscience (2004) 129(1): 157-166 3,601
46. CENTONZE D., SIRACUSANO A., CALABRESI P., BERNARDI G.
The project for a scientific psychology (1895): a Freudian anticipation of LTP-memory connection theory
Brain Res Rev (2004 Nov) 46(3): 310-314 6,504
47. CENTONZE D., USIELLO A., COSTA C., PICCONI B., ERBS E., BERNARDI G., BORRELLI E., CALABRESI P.
Chronic haloperidol promotes corticostriatal long-term potentiation by targeting dopamine D2L receptors
J Neurosci (2004 Sep 22) 24(38): 8214-8222 8,306
48. CINCOTTI F., BABILONI C., MINIUSI C., CARDUCCI F., MORETTI D., SALINARI S., PASCUAL-MARQUI R., ROSSINI P.M., BABILONI F.
EEG deblurring techniques in a clinical context
Methods Inf Med (2004) 43(1): 114-117 1,417

49. COLCIAGHI F., MARCELLO E., BORRONI B., ZIMMERMANN M., CALTAGIRONE C., CATTABENI F., PADOVANI A., DI LUCA M.
Platelet APP, ADAM 10 and BACE alterations in the early stages of Alzheimer disease
Neurology (2004 Feb 10) 62(3): 498-501 5,678
50. COLIVICCHI F., BASSI A., SANTINI M., CALTAGIRONE C.
Cardiac autonomic derangement and arrhythmias in right-sided stroke with insular involvement
Stroke (2004 Sep) 35(9): 2094-2098 5,233
51. COMMITTERI G., GALATI G., PARADIS A.L., PIZZAMIGLIO L., BERTHOZ A., LEBIHAN D.
Reference frames for spatial cognition: different brain areas are involved in viewer-, object-, and landmark-centered judgments about object location
J Cogn Neurosci (2004 Nov) 16(9): 1517-1535 5,069
52. CONCIATORI M., STODGELL C.J., HYMAN S.L., O'BARA M., MILITERNI R., BRAVACCIO C., TRILLO S., MONTECCHI F., SCHNEIDER C., MELMED R., ELIA M., CRAWFORD L., SPENCE S.J., MUSCARELLA L., GUARNIERI V., D'AGRUMA L., QUATTRONE A., ZELANTE L., RABINOWITZ D., PASCUCCI T., PUGLISI-ALLEGRA S., REICHELT K.-L., RODIER P.M., PERSICO A.M.
Association between the *HOXA1* A218G polymorphism and increased head circumference in patients with autism
Biol Psychiatry (2004 Feb 15) 55(4): 413-419 6,039
53. CONVERSI D., ORSINI C., CABIB S.
Distinct patterns of Fos expression induced by systemic amphetamine in the striatal complex of C57BL/6JICo and DBA/2JICo inbred strains of mice
Brain Res (2004 Oct 29) 1025(1-2): 59-66 2,474
54. CORTÉS U., ANNICCHIARICO R., CAMPANA F., VÁZQUEZ-SALCEDA J., URDIALES C., CANÁMERO L., LÓPEZ M., SÁNCHEZ-MARRÈ M., DI VINCENZO S., CALTAGIRONE C.
Artificial intelligence in medicine: project of a mobile platform in an intelligent environment for the care of disabled and elderly people [Article in Italian]
Recenti Prog Med (2004 Apr) 95(4): 190-195 0,000
55. COSTA C., LEONE G., SAULLE E., PISANI F., BERNARDI G., CALABRESI P.
Coactivation of GABA_A and GABA_B receptor results in neuroprotection during in vitro ischemia
Stroke (2004 Feb) 35(2): 596-600 5,233

56. COZZOLINO M., FERRARO E., FERRI A., RIGAMONTI D., QUONDAMATTEO F., DING H., XU Z.S., FERRARI F., ANGELINI D.F., ROTILIO G., CATTANEO E., CARRÌ M.T., CECCONI F.
Apoptosome inactivation rescues proneural and neural cells from neurodegeneration
Cell Death Differ (2004 Nov) 11(11): 1179-1191 7,008
57. CRESTINI A., ZONA C., SEBASTIANI P., PIERI M., CARACCILO V., MALVEZZI-CAMPEGGI L., CONFALONI A., DI LORETO S.
Effects of simulated microgravity on the development and maturation of dissociated cortical neurons
In vitro Cell Dev Biol Anim (2004 May-Jun) 40(5-6): 159-165 0,657
58. CRISTINO L., FLORENZANO F., BENTIVOGLIO M., GUGLIELMOTTI V.
Nitric oxide synthase expression and cell changes in dorsal root ganglia and spinal dorsal horn of developing and adult *Rana esculenta* indicate a role of nitric oxide in limb metamorphosis
J Comp Neurol (2004 May 10) 472(4): 423-436 3,672
59. D'AMBROSI N., COSTANZI S., ANGELINI D.F., VOLPINI R., SANCESARIO G., CRISTALLI G., VOLONTÉ C.
2-ClATP exerts anti-tumoural actions not mediated by P2 receptors in neuronal and glial cell lines
Biochem Pharmacol (2004 Feb 15) 67(4): 621-630 2,993
60. D'AMBROSI N., MURRA B., VACCA F., VOLONTÉ C.
Pathways of survival induced by NGF and extracellular ATP after growth factor deprivation
Prog Brain Res (2004) 146: 93-100 2,072
61. D'ANTUONO M., LOUVEL J., KÖHLING R., MATTIA D., BERNASCONI A., OLIVIER A., TURAK B., DEVAUX A., PUMAIN R., AVOLI M.
GABA_A receptor-dependent synchronization leads to ictogenesis in the human dysplastic cortex
Brain (2004 Jul) 127(Pt 7): 1626-1640 7,967
62. DE TONI L., MARCONI S., NARDELLI E., ALBERTI D., BORSELLINO G., FRACASSO G., BACH S., BERTOLASI L., SANTO A., BASSI A., TRAMONTI D., BATTISTINI L., BONETTI B.
Gangliosides act as onconeural antigens in paraneoplastic neuropathies
J Neuroimmunol (2004 Nov) 156(1-2): 178-187 3,054
63. DI ANGELANTONIO S., BERNARDI G., MERCURI N.B.
Donepezil modulates nicotinic receptors of substantia nigra dopaminergic neurones
Brit J Pharmacol (2004 Feb) 141(4): 644-652 3,611

64. DI ANGELANTONIO S., BERNARDI G., MERCURI N.B.
Methamidophos transiently inhibits neuronal nicotinic receptors of rat substantia nigra dopaminergic neurons via open channel block
Neurosci Lett (2004 Oct 21) 369(3): 208-213 1,967
65. DI LORENZO L., TRABALLESI M., MORELLI D., POMPA A., BRUNELLI S., BUZZI M.G., FORMISANO R.
Hemiparetic shoulder pain syndrome treated with deep dry needling during early rehabilitation: a prospective, open-label, randomized investigation
J Musculoskelet Pain (2004) Vol 12(2): 25-34 0,618
66. DIOMEDI M., PIETROIUSTI A., SILVESTRINI M., RIZZATO B., CUPINI L.M., FERRANTE F., MAGRINI A., BERGAMASCHI A., GALANTE A., BERNARDI G.
CagA-positive *Helicobacter pylori* strains may influence the natural history of atherosclerotic stroke
Neurology (2004 Sep 14) 63(5): 800-804 5,678
67. FALCIATORI I., BORSSELLINO G., HALIASSOS N., BOITANI C., CORALLINI S., BATTISTINI L., BERNARDI G., STEFANINI M., VICINI E.
Identification and enrichment of spermatogonial stem cells displaying side-population phenotype in immature mouse testis
FASEB J (2004 Feb) 18(2): 376-378 7,172
68. FERRI A., NENCINI M., BATTISTINI S., GIANNINI F., SICILIANO G., CASALI C., DAMIANO M.G., CERONI M., CHIO A., ROTILIO G., CARRÌ M.T.
Activity of protein phosphatase calcineurin is decreased in sporadic and familial amyotrophic lateral sclerosis patients
J Neurochem (2004 Sep) 90(5): 1237-1242 4,825
69. FERRI A., NENCINI M., CASCIATI A., COZZOLINO M., ANGELINI D.F., LONGONE P., SPALLONI A., ROTILIO G., CARRÌ M.T.
Cell death in amyotrophic lateral sclerosis: interplay between neuronal and glial cells
FASEB J (2004 Aug) 18(11): 1261-1263 7,172
70. FOFFANI G., BIANCHI A.M., CINCOTTI F., BABILONI C., CARDUCCI F., BABILONI F., ROSSINI P.M., CERUTTI S.
Independent component analysis compared to laplacian filtering as "Deblurring" techniques for event related desynchronization/synchronization
Methods Inf Med (2004) 43(1): 74-78 1,417

71. FORMISANO R., CARLESIMO G.A., SABBADINI M., LOASSES A., PENTA F., VINICOLA V., CALTAGIRONE C.
Clinical predictors and neuropsychological outcome in severe traumatic brain injury patients
Acta Neurochir Wien (2004 May) 146(5): 457-462 0,977
72. FORMISANO R., VOOGT R.D., BUZZI M.G., VINICOLA V., PENTA F., PEPPE A., STANZIONE P.
Time interval of oral feeding recovery as a prognostic factor in severe traumatic brain injury
Brain Injury (2004 Jan) 18(1): 103-109 1,120
73. FUSCO F.R., MARTORANA A., GIAMPÀ C., DE MARCH Z., FARINI D., D'ANGELO V., SANCESARIO G., BERNARDI G.
Immunolocalization of CB₁ receptor in rat striatal neurons: a confocal microscopy study
Synapse (2004 Sep) 53(3): 159-167 2,924
74. FUSCO F.R., MARTORANA A., GIAMPÀ C., DE MARCH Z., VACCA F., TOZZI A., LONGONE P., PICCIRILLI S., PAOLUCCI S., SANCESARIO G., MERCURI N.B., BERNARDI G.
Cellular localization of TRPC3 channel in rat brain: preferential distribution to oligodendrocytes
Neurosci Lett (2004 Jul 22) 365(2): 137-142 1,967
75. GARREFFA G., BIANCIARDI M., HAGBERG G.E., MACALUSO E., MARCIANI M.G., MARAVIGLIA B., ABBAFATI M., CARNÌ M., BRUNI I., BIANCHI L.
Simultaneous EEG-fMRI acquisition: how far is it from being a standardized technique?
Magn Reson Imaging (2004 Dec) 22(10): 1445-1455 1,420
76. GERACITANO R., FEDERICI M., PRISCO S., BERNARDI G., MERCURI N.B.
Inhibitory effects of trace amines on rat midbrain dopaminergic neurons
Neuropharmacology (2004 May) 46(6): 807-814 3,801
77. GRASSO R., IVANENKO Y.P., ZAGO M., MOLINARI M., SCIVOLETTO G., CASTELLANO V., MACELLARI V., LACQUANITI F.
Distributed plasticity of locomotor pattern generators in spinal cord injured patients
Brain (2004 May) 127(Pt 5): 1019-1034 7,967
78. GRASSO R., IVANENKO Y.P., ZAGO M., MOLINARI M., SCIVOLETTO G., LACQUANITI F.
Recovery of forward stepping in spinal cord injured patients does not transfer to untrained backward stepping
Exp Brain Res (2004 Aug) 157(3): 377-382 2,302

79. GRELLI S., D'ETTORRE G., LAURIA F., MONTELLA F., DI TRAGLIA L., LICHTNER M., VULLO V., FAVALLI C., VELLA S., MACCHI B., MASTINO A.
Inverse correlation between CD8⁺ lymphocyte apoptosis and CD4⁺ cell counts during potent antiretroviral therapy in HIV patients
J Antimicrob Chemother (2004 Mar) 53(3): 494-500 3,080
80. GRIECO G.S., MALANDRINI A., COMANDUCCI G., LEUZZI V., VALOPPI M., TESSA A., PALMERI S., BENEDETTI L., PIERALLINI A., GAMBELLI S., FEDERICO A., PIERELLI F., BERTINI E., CASALI C., SANTORELLI F.M.
Novel SACS mutations in autosomal recessive spastic ataxia of Charlevoix-Saguenay type
Neurology (2004 Jan 13) 62(1): 103-106 5,678
81. GUATTEO E., BENGTSON C.P., BERNARDI G., MERCURI N.B.
Voltage-gated calcium channels mediate intracellular calcium increase in *weaver* dopaminergic neurons during stimulation of D₂ and GABAB receptors
J Neurophysiol (2004 Dec) 92(6): 3368-3374 3,876
82. GUBELLINI P., CENTONZE D., TROPEPI D., BERNARDI G., CALABRESI P.
Induction of corticostriatal LTP by 3-nitropropionic acid requires the activation of mGluR1/PKC pathway
Neuropharmacology (2004 May) 46(6): 761-769 3,801
83. GUBELLINI P., PISANI A., CENTONZE D., BERNARDI G., CALABRESI P.
Metabotropic glutamate receptors and striatal synaptic plasticity: implications for neurological diseases
Prog Neurobiol (2004 Dec) 74(5): 271-300 12,327
84. HELMS G., DATHE H., HAGBERG G.E.
Pulsed saturation of the standard two-pool model for magnetization transfer. Part II: The transition to steady state
Concept Magnetic Res (2004) 21A: 50-62 0,000
85. HELMS G., HAGBERG G.E.
Pulsed saturation of the standard two-pool model for magnetization transfer. Part I: The steady state
Concept Magnetic Res (2004) 21A: 37-49 0,000
86. IELLAMO F., PLACIDI F., MARCIANI M.G., ROMIGI A., TOMBINI M., AQUILANI S., MASSARO M., GALANTE A., LEGRAMANTE J.M.
Baroreflex buffering of sympathetic activation during sleep: evidence from autonomic assessment of sleep macroarchitecture and microarchitecture
Hypertension (2004 Apr) 43: 1-6 5,630

87. INCOCCIA C., FORMISANO R., MUSCATO P., REALI G., ZOCCOLOTTI P.
Reaction and movement times in individuals with chronic
traumatic brain injury with good motor recovery
Cortex (2004 Feb) 40(1): 111-115 2,000
88. INDOVINA I., MACALUSO E.
Occipital-parietal interactions during shifts of exogenous
visuospatial attention: trial-dependent changes of effective
connectivity
Magn Reson Imaging (2004 Dec) 22(10): 1477-1486 1,420
89. IPPOLITO E., FRARACCI L., FARSETTI P., DE MAIO F.
Validity of the anteroposterior talocalcaneal angle to
assess congenital clubfoot correction
AJR Am J Roentgenol (2004 May) 182(5): 1279-1282 2,424
90. IPPOLITO E., FRARACCI L., FARSETTI P., DI MARIO M., CATERINI R.
The influence of treatment on the pathology of club foot.
CT study at maturity
J Bone Joint Surg Br (2004 May) 86(4): 574-580 1,503
91. IVANENKO Y.P., DOMINICI N., CAPPELLINI G., DAN B., CHERON G.,
LACQUANITI F.
Development of pendulum mechanism and kinematic
coordination from the first unsupported steps in toddlers
J Exp Biol (2004 Oct 1) 207(Pt 21): 3797-3810 2,271
92. IVANENKO Y.P., POPPELE R.E., LACQUANITI F.
Five basic muscle activation patterns account for muscle
activity during human locomotion
J Physiol London (2004 Apr 1) 556(Pt 1): 267-282 4,352
93. KILNER J.M., VARGAS C., DUVAL S., BLAKEMORE S.J., SIRIGU A.
Motor activation prior to observation of a predicted movement
Nat Neurosci (2004 Dec) 7(12): 1299-1301 15,141
94. KOCH G., BRUSA L., CALTAGIRONE C., OLIVERI M., PEPPE A.,
TIRABOSCHI P., STANZIONE P.
Subthalamic deep brain stimulation improves time
perception in Parkinson's disease
NeuroReport (2004 Apr 29) 15(6): 1071-1073 2,503
95. KOCH G., OLIVERI M., BRUSA L., STANZIONE P., TORRIERO S.,
CALTAGIRONE C.
High-frequency rTMS improves time perception in
Parkinson disease
Neurology (2004 Dec 28) 63(12): 2405-2406 5,678

96. KOCH G., STEFANI A., PANELLA M., GIORDANO A., SCHILLACI O., MARFIA GA.
Posterior cortical atrophy with unilateral occipito-temporal degeneration
J Neurol (2004 Dec) 251(12): 1530-1531 2,778
97. LUNDBLAD M., PICCONI B., LINDGREN H., CENCI M.A.
A model of L-DOPA-induced dyskinesia in 6-hydroxydopamine lesioned mice: relation to motor and cellular parameters of nigrostriatal function
Neurobiol Dis (2004 Jun) 16(1): 110-123 4,782
98. MACCARRONE M., PICCIRILLI S., BATTISTA N., DEL DUCA C., NAPPI G., CORASANITI M.T., FINAZZI AGRÒ A., BAGETTA G.
Enhanced anandamide degradation is associated with neuronal apoptosis induced by the HIV-1 coat glycoprotein gp120 in the rat neocortex
J Neurochem (2004 Jun) 89(5): 1293-1300 4,825
99. MANDOLESI G., MAEDDU F., BOZZI Y., MAFFEI L., RATTO G.M.
Acute physiological response of mammalian central neurons to axotomy: ionic regulation and electrical activity
FASEB J (2004 Dec) 18(15): 1934-1936 7,172
100. MANNI E., PETROSINI L.
A century of cerebellar somatotopy: a debated representation
Nat Rev Neurosci (2004 Mar) 5(3): 241-249 27,007
101. MANTUANO E., VENEZIANO L., SPADARO M., GIUNTI P., GUIDA S., LEGGIO M.G., VERRIELLO L., WOOD N., JODICE C., FRONTALI M.
Clusters of non-truncating mutations of P/Q type Ca²⁺ channel subunit Ca_v2.1 causing episodic ataxia 2
J Med Genet (2004 Jun) 41(6): e82 6,368
102. MARANGOLO P., NASTI M., ZORZI M.
Selective impairment for reading numbers and number words: a single case study
Neuropsychologia (2004) 42(8): 997-1006 2,695
103. MARANGOLO P., PIRAS F., GALATI G., BURANI C.
The neural substrates of derivational morphological processing: an fMRI study
Cortex (2004 Feb) 40(1): 185-186 2,000
104. MARINELLI S., PASCUCCI T., BERNARDI G., PUGLISI-ALLEGRA S., MERCURI N.B.
Activation of TRPV1 in the VTA excites dopaminergic neurons and increases chemical- and noxious-induced dopamine release in the nucleus accumbens
Neuropsychopharmacol (2004 Nov 24) [Epub ahead of print] 5,201

105. MARINI H., COSTA C., PASSANITI M., ESPOSITO M., CAMPO G.M., IENTILE R., ADAMO E.B., MARINI R., CALABRESI P., ALTAVILLA D., MINUTOLI L., PISANI F., SQUADRITO F.
Levetiracetam protects against kainic acid-induced toxicity
Life Sci (2004 Jan 23) 74(10): 1253-1264 1,944
106. MARTI M., MELA F., VERONESI C., GUERRINI R., SALVADORI S., FEDERICI M., MERCURI N.B., RIZZI A., FRANCHI G., BEANI L., BIANCHI C., MORARI M.
Blockade of nociceptin/orphanin FQ receptor signaling in rat substantia nigra pars reticulata stimulates nigrostriatal dopaminergic transmission and motor behavior
J Neurosci (2004 Jul 28) 24(30): 6659-6666 8,306
107. MECHELLI A., CRINION J.T., NOPPENY U., O'DOHERTY J., ASHBURNER J., FRACKOWIAK R.S., PRICE C.J.
Neurolinguistics: Structural plasticity in the bilingual brain
Nature (2004 Oct 14) 431(7010): 757 30,979
108. MERLO D., CIFELLI P., CICCONE S., TANCREDI V., AVOLI M.
4-Aminopyridine-induced epileptogenesis depends on activation of mitogen-activated protein kinase ERK
J Neurochem (2004 May) 89(3): 654-659 4,825
109. MICELI G., CALTAGIRONE C., CAPASSO R., PATRIA F., TURRIZIANI P., CARAMAZZA A.
The representation of sigmental infomation: An fMRI investigation of the consonant-vowel distinction
Brain Lang (2004) 91: 35-37 1,317
110. MICELI G., CAPASSO R., BENVENGNÙ B., CARAMAZZA A.
The categorical distinction of vowel and consonant representations: evidence from dysgraphia
Neurocase (2004) 10(2): 109-121 1,884
111. MICELI G., CAPASSO R., CARAMAZZA A.
The relationships between morphological and phonological errors in aphasic speech: data from a word repetition task
Neuropsychologia (2004) 42(3): 273-287 2,695
112. MIDDEI S., GERACITANO R., CAPRIOLI A., MERCURI N., AMMASSARI-TEULE M.
Preserved fronto-striatal plasticity and enhanced procedural learning in a transgenic mouse model of Alzheimer's disease overexpressing mutant *hAPP^{swe}*
Learn Mem (2004 Jul-Aug) 11(4): 447-452 4,444

113. MIDDEI S., RESTIVO L., SGOBIO C., PASSINO E.,
AMMASSARI-TEULE M.
Reversible inactivation of hippocampus and dorsolateral
striatum in C57BL/6 and DBA/2 inbred mice failed to
show interaction between memory systems in these
genotypes
Behav Brain Res (2004 Oct 5) 154(2): 527-534 2,817
114. MOLINARI M., PETROSINI L., MISCIAGNA S., LEGGIO M.G.
Visuospatial abilities in cerebellar disorders
J Neurol Neurosurg Psychiatry (2004 Feb) 75(2): 235-240 3,035
115. MORRONE M.C., DENTI V., SPINELLI D.
Different attentional resources modulate the gain
mechanisms for color and luminance contrast
Vision Res (2004 Jun) 44(12): 1389-1401 1,958
116. MUSARÒ A., GIACINTI C., BORSELLINO G., DOBROWOLNY G.,
PELOSI L., CAIRNS L., OTTOLENGHI S., COSSU G., BERNARDI G.,
BATTISTINI L., MOLINARO M., ROSENTHAL N.
Stem cell-mediated muscle regeneration is enhanced by
local isoform of insulin-like growth factor 1
Proc Natl Acad Sci USA (2004 Feb 3) 101(5): 1206-1210 10,272
117. MUSICCO M., CALTAGIRONE C., SORBI S., BONAVIDA V. (for the
Dementia Study Group of the Italian Neurological Society)
Italian Neurological Society guidelines for the diagnosis
of dementia: revision I
Neurol Sci (2004 Jul) 25(3): 154-182 0,989
118. MUSICCO M., SORBI S., BONAVIDA V., CALTAGIRONE C. (for
the Study Group on Validation of the Guidelines for
the Diagnosis of Dementia and Alzheimer's Disease of
the Italian Neurological Society)
Validation of the Guidelines for the Diagnosis of Dementia
and Alzheimer's Disease of the Italian Neurological Society.
Study in 72 Italian neurological centres and 1549 patients
Neurol Sci (2004 Dec) 25(5): 289-295 0,989
119. NAPOLITANO M., CENTONZE D., GUBELLINI P., ROSSI S., SPIEZIA S.,
BERNARDI G., GULINO A., CALABRESI P.
Inhibition of mitochondrial complex II alters striatal
expression of genes involved in glutamatergic and
dopaminergic signaling: possible implications for
Huntington's disease
Neurobiol Dis (2004 Mar) 15(2): 407-414 4,782

120. NARAYANAN U., ACHSEL T., LÜHRMANN R., MATERA A.G.
Coupled in vitro import of U snRNPs and SMN, the
spinal muscular atrophy protein
Mol Cell (2004 Oct 22) 16(2): 223-234 16,835
121. NOCENTINI U., GIORDANO A., CASTRIOTA-SCANDERBEG A.,
CALTAGIRONE C.
Parageusia: an unusual presentation of multiple sclerosis
Eur Neurol (2004) 51(2): 123-124 1,042
122. OLIVERI M., FINOCCHIARO C., SHAPIRO K., GANGITANO M.,
CARAMAZZA A., PASCUAL-LEONE A.
All talk and no action: a transcranial magnetic stimulation
study of motor cortex activation during action word
production
J Cogn Neurosci (2004 Apr) 16(3): 374-381 5,069
123. OLIVERI M., RAUSEI V., KOCH G., TORRIERO S., TURRIZIANI P.,
CALTAGIRONE C.
Overestimation of numerical distances in the left side of
space
Neurology (2004 Dec 14) 63(11): 2139-2141 5,678
124. OLIVERI M., ROMERO L., PAPAGNO C.
Left but not right temporal involvement in opaque idiom
comprehension: a repetitive transcranial magnetic
stimulation study
J Cogn Neurosci (2004 Jun) 16(5): 848-855 5,069
125. ORLACCHIO A., GAUDIELLO F., TOTARO A., FLORIS R.,
ST GEORGE-HYSLOP P.H., BERNARDI G., KAWARAI T.
A new *SPG4* mutation in a variant form of spastic
paraplegia with congenital arachnoid cysts
Neurology (2004 May 25) 62(10): 1875-1878 5,678
126. ORLACCHIO A., KAWARAI T., POLIDORO M., PATERSON A.D.,
ROGAEVA E., ORLACCHIO A., ST GEORGE-HYSLOP P.H.,
BERNARDI G.
Lack of association between Alzheimer's disease and the
promoter region polymorphisms of the nicastrin gene
Neurosci Lett (2004 Jun 3) 363(1): 49-53 1,967
127. ORLACCHIO A., KAWARAI T., TOTARO A., ERRICO A.,
ST GEORGE-HYSLOP P.H., RUGARLI E.I., BERNARDI G.
Hereditary spastic paraplegia: clinical genetic study of
15 families
Arch Neurol (2004 Jun) 61(6): 849-855 4,684

128. ORSINI C., BUCHINI F., CONVERSI D., CABIB S.
 Selective improvement of strain-dependent performances
 of cognitive tasks by food restriction
Neurobiol Learn Mem (2004 Jan) 81(1): 96-99 2,758
129. PASTOR M.A., DAY B.L., MACALUSO E., FRISTON K.J.,
 FRACKOWIAK R.S.J.
 The functional neuroanatomy of temporal discrimination
J Neurosci (2004 Mar 10) 24(10): 2585-2591 8,306
130. PAYOUX P., BOULANOUAR K., SARRAMON C., FABRE N.,
 DESCOMBES S., GALITSKY M., THALAMAS C., BREFEL-COURBON C.,
 SABATINI U., MANELFE C., CHOLLET F., SCHMITT L., RASCOL O.
 Cortical motor activation in akinetic schizophrenic
 patients: a pilot functional MRI study
Mov Disord (2004 Jan) 19(1): 83-90 2,895
131. PEPPE A., PIERANTOZZI M., BASSI A., ALTIBRANDI M.G., BRUSA L.,
 STEFANI A., STANZIONE P., MAZZONE P.
 Stimulation of the subthalamic nucleus compared with
 the globus pallidus internus in patients with Parkinson
 disease
J Neurosurg (2004 Aug) 101(2): 195-200 2,286
132. PICCONI B., CENTONZE D., ROSSI S., BERNARDI G., CALABRESI P.
 Therapeutic doses of L-dopa reverse hypersensitivity of
 corticostriatal D2-dopamine receptors and glutamatergic
 overactivity in experimental parkinsonism
Brain (2004 Jul) 127(Pt 7): 1661-1669 7,967
133. PICCONI B., GARDONI F., CENTONZE D., MAUCERI D., CENCI M.A.,
 BERNARDI G., CALABRESI P., DI LUCA M.
 Abnormal Ca²⁺-calmodulin-dependent protein kinase II
 function mediates synaptic and motor deficits in
 experimental parkinsonism
J Neurosci (2004 Jun 9) 24(23): 5283-5291 8,306
134. PIERANTOZZI M., MARCIANI M.G., PALMIERI M.G., BRUSA L.,
 GALATI S., CARAMIA M.D., BERNARDI G., STANZIONE P.
 Effect of Vigabatrin on motor responses to transcranial
 magnetic stimulation. An effective tool to investigate in
 vivo GABAergic cortical inhibition in humans
Brain Res (2004 Nov 26) 1028(1): 1-8 2,474
135. PIERANTOZZI M., PANELLA M., PALMIERI M.G., KOCH G.,
 GIORDANO A., MARCIANI M.G., BERNARDI G., STANZIONE P.,
 STEFANI A.
 Different TMS patterns of intracortical inhibition in early

- onset Alzheimer dementia and frontotemporal dementia
Clin Neurophysiol (2004 Oct) 115(10): 2410-2418 2,485
136. PIRAS F., MARANGOLO P.
Independent access to phonological and orthographic
lexical representation: a replication study
Neurocase (2004) 10(4): 300-307 1,884
137. PISANI A., BONSI P., CALABRESI P.
Calcium signaling and neuronal vulnerability to
ischemia in the striatum
Cell Calcium (2004 Sep-Oct) 36(3-4): 277-284 2,781
138. PISANI A., BONSI P., MARTELLA G., DE PERSIS C., COSTA C.,
PISANI F., BERNARDI G., CALABRESI P.
Intracellular calcium increase in epileptiform activity:
modulation by levetiracetam and lamotrigine
Epilepsia (2004 Jul) 45(7): 719-728 3,549
139. PITZALIS S., DI RUSSO F., FIGLIOZZI F., SPINELLI D.
Underestimation of contralateral space in neglect: a
deficit in the “where” task
Exp Brain Res (2004 Dec) 159(3): 319-328 2,302
140. PIZZAMIGLIO L., FASOTTI L., JEKONEN M., ANTONUCCI G.,
MAGNOTTI L., BOELEN D., ASA S.
The use of optokinetic stimulation in rehabilitation of
the hemineglect disorder
Cortex (2004 Jun) 40(3): 441-450 2,000
141. PIZZAMIGLIO M.R., PICCARDI L., NASTI M., TOMAIUOLO F.,
SABATINI U.
Language disorder in a child with early left thalamic
lesion
Neurocase (2004) 10(4): 308-315 1,884
142. PLACIDI F., TOMBINI M., ROMIGI A., BIANCHI L., IZZI F., SPERLI F.,
MATTIA D., CERVELLINO A., MARCIANI M.G.
Topiramate: effect on EEG interictal abnormalities and
background activity in patients affected by focal epilepsy
Epilepsy Res (2004 Jan) 58(1): 43-52 2,430
143. PORZIO S., BOSSÙ P., RUGGIERO P., BORASCHI D., TAGLIABUE A.
Mucosal delivery of anti-inflammatory IL-1Ra by
sporulating recombinant bacteria
BMC Biotechnol (2004 Oct 30) 4(1): 27 0,000

144. RAITERI L., STIGLIANI S., ZAPPETTINI S., MERCURI N.B., RAITERI M., BONANNO G.
Excessive and precocious glutamate release in a mouse model of amyotrophic lateral sclerosis
Neuropharmacology (2004 May) 46(6): 782-792 3,801
145. RESTIVO L., MIDDEI S., MINGFU L., REGGIO R., PASSINO E., FORMISANO R., AMMASSARI-TEULE M.
Potentiation of ischemia-related behavioral alterations by electro-acupuncture in gerbils
Funct Neurol (2004) 19(1): 19-23 0,375
146. RINALDI M.C., MARANGOLO P., BALDASSARRI F.
Metaphor comprehension in right brain-damaged patients with visuo-verbal and verbal material: a dissociation (re)considered
Cortex (2004 Jun) 40(3): 479-490 2,000
147. ROMIGI A., MARCIANI M.G., PLACIDI F.
L-dopa-induced excessive daytime sleepiness in PD: a placebo-controlled case with MSLT assessment
Neurology (2004 Apr 27) 62(8): 1454; author reply 1454-1455. 5,678
148. ROSSI P., DI LORENZO G., FORMISANO R., BUZZI M.G.
Subcutaneous sumatriptan induces changes in frequency pattern in cluster headache patients
Headache (2004 Jul) 44(7): 713-718 2,470
149. ROTILIO G., BERNI CANANI R., BARBA G., BRANCA F., CAIRELLA G., DILAGHI B., FIESCHI C., GARBAGNATI F., GENTILE M.G., GENSINI G.F., GUALTIERI A., INZITARI D., LA MASSA M., LUISI M.L., MANCIA G., MARCELLI M., MASINI M.L., MASTRILLI F., PAOLUCCI S., PRATESI L., RUBBA P., SACCHETTI M.L., SALVIA A., SCALFI L.
Nutritional recommendations for the prevention of ischemic stroke
Nutr Metab Cardiovasc Dis (2004 Apr) 14(2): 115-120 2,148
150. SACCHETTI B., SCELFO B., TEMPIA F., STRATA P.
Long-term synaptic changes induced in the cerebellar cortex by fear conditioning
Neuron (2004 Jun 24) 42(6): 973-982 14,109
151. SANCESARIO G., GIORGI M., D'ANGELO V., MODICA A., MARTORANA A., MORELLO M., BENGTSON C.P., BERNARDI G.
Down-regulation of nitrenergic transmission in the rat striatum after chronic nigrostriatal deafferentation
Eur J Neurosci (2004 Aug) 20(4): 989-1000 3,872

152. SAULLE E., GUBELLINI P., PICCONI B., CENTONZE D., TROPEPI D., PISANI A., MORARI M., MARTI M., ROSSI L., PAPA M., BERNARDI G., CALABRESI P.
Neuronal vulnerability following inhibition of mitochondrial complex II: a possible ionic mechanism for Huntington's disease
Mol Cell Neurosci (2004 Jan) 25(1): 9-20 4,231
153. SAVETTIERI G., MESSINA D., ANDREOLI V., BONAVITA S., CALTAGIRONE C., CITTADILLA R., FARINA D., FAZIO M.C., GIRLANDA P., LE PIRA F., LIGUORI M., LUGARESI A., NOCENTINI U., REGGIO A., SALEMI G., TEDESCHI G., TROJANO M., VALENTINO P., QUATTRONE A.
Gender-related effect of clinical and genetic variables on the cognitive impairment in multiple sclerosis
J Neurol (2004 Oct) 251(10): 1208-1214 2,278
154. SCHAFFERT N., HOSSBACH M., HEINTZMANN R., ACHSEL T., LUHRMANN R.
RNAi knockdown of hPrp31 leads to an accumulation of U4/U6 di-snRNPs in Cajal bodies
EMBO J (2004 Aug 4) 23(15): 3000-3009 10,456
155. SCIVOLETTO G., FUOCO U., MORGANTI B., COSENTINO E., MOLINARI M.
Pressure sores and blood and serum dysmetabolism in spinal cord injury patients
Spinal Cord (2004 Aug) 42(8): 473-476 1,116
156. SCIVOLETTO G., MORGANTI B., MOLINARI M.
Neurologic recovery of spinal cord injury patients in Italy
Arch Phys Med Rehabil (2004 Mar) 85(3): 485-489 1,350
157. SCIVOLETTO G., MORGANTI B., MOLINARI M.
Sex-related differences of rehabilitation outcomes of spinal cord lesion patients
Clin Rehabil (2004 Sep) 18(6): 709-713 1,017
158. SEYMOUR B., O'DOHERTY J.P., DAYAN P., KOLTZENBURG M., JONES A.K., DOLAN R.J., FRISTON K.J., FRACKOWIAK R.S.
Temporal difference models describe higher-order learning in humans
Nature (2004 Jun 10) 429(6992): 664-667 30,979
159. SILVESTRINI M., BARUFFALDI R., BARTOLINI M., VERNIERI F., LANCIOTTI C., MATTEIS M., TROISI E., PROVINCIALI L.
Basilar and middle cerebral artery reactivity in patients with migraine
Headache (2004 Jan) 44(1): 29-34 2,470

160. SINIBALDI L., DE LUCA A., BELLACCHIO E., CONTI E., PASINI A., PALOSCIA C., SPALLETTA G., CALTAGIRONE C., PIZZUTI A., DALLAPICCOLA B.
Mutations of the Nogo-66 receptor (*RTN4R*) gene in schizophrenia
Hum Mutat (2004 Dec) 24(6): 534-535 6,328
161. SIRIGU A., DAPRATI E., CIANCIA S., GIRAUX P., NIGHOGHOSSIAN N., POSADA A., HAGGARD P.
Altered awareness of voluntary action after damage to the parietal cortex
Nat Neurosci (2004 Jan) 7(1): 80-84 15,141
162. SPADONI F., MARTELLA G., MARTORANA A., LAVARONI F., D'ANGELO V., BERNARDI G., STEFANI A.
Opioid-mediated modulation of calcium currents in striatal and pallidal neurons following reserpine treatment: focus on kappa response
Synapse (2004 Mar 1) 51(3): 194-205 2,924
163. SPALLETTA G., BALDINETTI F., BUCCIONE I., FADDA L., PERRI R., SCALMANA S., SERRA L., CALTAGIRONE C.
Cognition and behaviour are independent and heterogeneous dimensions in Alzheimers disease
J Neurol (2004 Jun) 251(6): 688-695 2,778
164. SPALLETTA G., CALTAGIRONE C.
Global cognitive level and antidepressant efficacy in post-stroke depression
Psychopharmacology Berl (2004 Sep) 175(2): 262-263 3,420
165. SPALLONI A., ALBO F., FERRARI F., MERCURI N., BERNARDI G., ZONA C., LONGONE P.
Cu/Zn-superoxide dismutase (GLY93→ALA) mutation alters AMPA receptor subunit expression and function and potentiates kainate-mediated toxicity in motor neurons in culture
Neurobiol Dis (2004 Mar) 15(2): 340-350 4,782
166. SPALLONI A., PASCUCCI T., ALBO F., FERRARI F., PUGLISI-ALLEGRA S., ZONA C., BERNARDI G., LONGONE P.
Altered vulnerability to kainate excitotoxicity of transgenic-Cu/Zn SOD1 neurones
Neuroreport (2004 Nov 15) 15(16): 2477-2480 2,503

167. TACCONI S., PERRI R., BALESTRIERI E., GRELLI S., BERNARDINI S., ANNICHIARICO R., MASTINO A., CALTAGIRONE C., MACCHI B.
Increased caspase activation in peripheral blood mononuclear cells of patients with Alzheimer's disease
Exp Neurol (2004 Nov) 190(1): 254-262 3,676
168. TINAZZI M., FIORIO M., BERTOLASI L., AGLIOTI S.M.
Timing of tactile and visuo-tactile events is impaired in patients with cervical dystonia
J Neurol (2004 Jan) 251(1): 85-90 2,778
169. TINAZZI M., VALERIANI M., MORETTO G., ROSSO T., NICOLATO A., FIASCHI A., AGLIOTI S.M.
Plastic interactions between hand and face cortical representations in patients with trigeminal neuralgia: a somatosensory-evoked potentials study
Neuroscience (2004) 127(3): 769-776 3,601
170. TOMAIUOLO F., CARLESIMO G.A., DI PAOLA M., PETRIDES M., FERA F., BONANNI R., FORMISANO R., PASQUALETTI P., CALTAGIRONE C.
Gross morphology and morphometric sequelae in the hippocampus, fornix, and corpus callosum of patients with severe non-missile traumatic brain injury without macroscopically detectable lesions: a T1 weighted MRI study
J Neurol Neurosurg Psychiatry (2004) 75(9): 1314-1322 3,035
171. TORRIERO S., OLIVERI M., KOCH G., CALTAGIRONE C., PETROSINI L.
Interference of left and right cerebellar rTMS with procedural learning
J Cogn Neurosci (2004 Nov) 16(9): 1605-1611 5,069
172. TOSO V., GANDOLFO C., PAOLUCCI S., PROVINCIALI L., TORTA R., GRASSIVARO N. on behalf of DESTRO Study Group
Post-stroke depression: research methodology of a large multicentre observational study (DESTRO)
Neurol Sci (2004 Jul) 25(3): 138-144 0,989
173. TURRIZIANI P., FADDA L., CALTAGIRONE C., CARLESIMO G.A.
Recognition memory for single items and for associations in amnesic patients
Neuropsychologia (2004) 42(4): 426-433 2,695
174. URGESI C., BERLUCCHI G., AGLIOTI S.M.
Magnetic stimulation of extrastriate body area impairs visual processing of nonfacial body parts
Curr Biol (2004 Dec 14) 14(23): 2130-2134 11,910

175. VACCA F., AMADIO S., SANCESARIO G., BERNARDI G., VOLONTÉ C.
P2X₃ receptor localizes into lipid rafts in neuronal cells
J Neurosci Res (2004 Jun 1) 76(5): 653-661 3,374
176. VENERI M., ZALFA F., BAGNI C.
FMRP and its target RNAs: fishing for the specificity
Neuroreport (2004 Nov 15) 15(16): 2447-2450 2,503
177. VENTURA R., ALCARO A., MANDOLESI L., PUGLISI-ALLEGRA S.
In vivo evidence that genetic background controls
impulse-dependent dopamine release induced by
amphetamine in the nucleus accumbens
J Neurochem (2004 Apr) 89(2): 494-502 4,825
178. VENTURA R., PASCUCCI T., CATANIA M.V., MUSUMECI S.A.,
PUGLISI-ALLEGRA S.
Object recognition impairment in *Fmr1* knockout mice
is reversed by amphetamine: involvement of dopamine
in the medial prefrontal cortex
Behav Pharmacol (2004 Sep) 15(56): 433-442 3,375
179. VICARI S., CARVALE B., CARLESIMO G.A., CASADEI A.M.,
ALLEMAND F.
Spatial working memory deficits in children at ages 3-4
who were low birth weight, preterm infants
Neuropsychology (2004 Oct) 18(4): 673-678 2,027
180. VICARI S., MAROTTA L., CARLESIMO G.A.
Verbal short-term memory in Down's syndrome: an
articulatory loop deficit?
J Intellect Disabil Res (2004 Feb) 48(Pt 2): 80-92 1,268
181. VISCOMI M.T., FLORENZANO F., CONVERSI D., BERNARDI G.,
MOLINARI M.
Axotomy dependent purinergic and nitrenergic co-expression
Neuroscience (2004) 123(2): 393-404 3,601
182. WARD N.S., BROWN M.M., THOMPSON A.J., FRACKOWIAK R.S.J.
The influence of time after stroke on brain activations
during a motor task
Ann Neurol (2004 Jun) 55(6):829-834 7,717
183. WORSLEY K.J., TAYLOR J.E., TOMAIUOLO F., LERCH J.
Unified univariate and multivariate random field theory
Neuroimage (2004) 23 (Suppl 1): S189-S195 6,192

-
184. ZAGO M., LACQUANITI F., BATTAGLIA-MAYER A., CAMINITI R.
Planning and control: Are they separable in the brain?
“Entia non sunt multiplicanda praeter necessitatem”
Behav Brain Sci (2004) 27(1): 56-57 10,625
185. ZALFA F., BAGNI C.
Molecular insights into mental retardation: multiple
functions for the Fragile X mental retardation protein?
Curr Issues Mol Biol (2004 Jul) 6(2): 73-88 0,000
186. ZAMPINI M., MORO V., AGLIOTI S.M.
Illusory movements of the contralesional hand in
patients with body image disorders
J Neurol Neurosurg Psychiatry (2004) 75(11): 1626-1628 3,035
187. ZANINI S., TAVANO A., VORANO L., SCHIAVO F., GIGLI G.L.,
AGLIOTI S.M., FABBRO F.
Greater syntactic impairments in native language in
bilingual Parkinsonian patients
J Neurol Neurosurg Psychiatry (2004) 75(12): 1678-1681 3,035
188. ZITO G., MATTIA D., TOMAIUOLO F., OLIVERI., M.,
CASTRIOTA-SCANDERBEG A., CALTAGIRONE C., SABATINI U.
Functional anatomy of motor recovery after early brain
damage
Neurocase (2004) 10(3): 265-269 1,884
189. ZWANZGER P., ESER D., PADBERG F., BAGHAI T.C., SCHÜLE C.,
RUPPRECHT R., DI MICHELE F., ROMEO E., PASINI A., STRÖHLE A.
Neuroactive steroids are not affected by panic induction
with 50 μ cholecystinin-tetrapeptide (CCK-4) in
healthy volunteers
J Psychiatr Res (2004 Mar-Apr) 38(2): 215-217 3,135

ALTRE PUBBLICAZIONI

1. CAIRELLA G., SCALFI L., BERNI CANANI R., GARBAGNATI F., GENTILE M.G., GIANNI C., MARCELLI BERNI M., MOLFINO A., MUSCARITOLI M., PAOLUCCI S., PRATESI L., ROSSI FANELLI F., SCOGNAMIGLIO U., TARI Y., TROIANO E., BRANCA F.
Nutritional management of stroke patients
Rivista Italiana di Nutrizione Parenterale ed Enterale (2004) 22(4): 205-226
2. MATTIA D., MATTIOCCO M., TIMPERI A., SALINARI S., MARCIANI M.G., BABILONI F., CINCOTTI F.
Estimation of cortical activity from noninvasive high-resolution EEG recordings
ICS 1270 (2004): 245-248
3. PAOLUCCI S.
Il percorso riabilitativo
Int J Cardiovas Dis (2004) XXI (suppl. 1): 35-38
4. ROTILIO G., BERNI CANANI R., BRANCA F., CAIRELLA G., FIESCHI C., GARBAGNATI F., GENTILE M.G., GENSINI G.F., LUISI M.L.E., MARCELLI M., MASINI M.L., MASTRILLI F., MUSCARITOLI M., PAOLUCCI S., PRATESI L., SACCHETTI M.L., SALVIA A., SCOGNAMIGLIO U., STRAZZULLO P., TROIANO E., SCALFI L.
Nutritional recommendations for the management of stroke patients
Rivista Italiana di Nutrizione Parenterale ed Enterale (2004) 22(4): 227-236
5. SALVIA A., REBELLA V., PAPALIA F., AMATO S.
Appropriatezza e qualità delle prestazioni riabilitative
G Gerontol (2004) 52: 211-217

LIBRI IN ITALIANO

1. BASAGNI C., BATTAGLIA M.A., CARREA I., CASTELLINI P., CRIMI G., DI BENEDETTO P., GIUNTOLI M., GRANGER C.V., GRASSO M.G., LOPES DE CARVALHO M.L., MOTTA R., ORSI E., ROCCA G., TESIO L.
Sclerosi Multipla: le nuove frontiere della riabilitazione
Edizioni AISM 2004
2. MANDOLESI L., PASSAFIUME D.
Psicologia e psicobiologia dell'apprendimento
Collana "Metodologie riabilitative in logopedia" a cura di C. Caltagirone e C. Razzano (Vol. 9) - Springer-Verlag Italia 2004
3. MARINI A., CARLOMAGNO S.
Analisi del discorso e patologia del linguaggio
Collana "Metodologie riabilitative in logopedia" a cura di C. Caltagirone e C. Razzano (Vol. 10) - Springer-Verlag Italia 2004
4. PETTENATI C., CALTAGIRONE C.
La malattia di Alzheimer: le due prospettive del medico di famiglia
Alzheimer - Critical Medicine Publishing Editore 2004

CAPITOLI DI LIBRI IN ITALIANO

1. VICARI S., FINZI A., CARLESIMO G.A.
Memoria e apprendimento
*In A. Giannotti, S. Vicari "La Sindrome di Williams" - Franco Angeli 2004:
Cap. 2: (114-134)*

COMUNICAZIONI SCIENTIFICHE

a) Pubblicate su riviste presenti nel S.C.I.

1. ANNIBALI V., CANNONI S., FIGÀ-TALAMANCA L., ANGELINI D.F., VISCONTI A., SANTUCCI S., BERTOLOTTA A., GALGANI S., GASPERINI C., MARROSU M.G., BORSELLINO G., BATTISTINI L., RISTORI G., SALVETTI M.
Gene expression profile in CD4+ and CD8+ T cells from identical twins discordant for multiple sclerosis
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2003) 25 [Abstracts]: S4
2. BASSI A., COLIVICCHI F., SANTINI M., CALTAGIRONE C.
Cardiac autonomic function and rehabilitation outcome in ischemic stroke: differential effects of lesion side
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S98-S99
3. CAPASSO R., BENVENÙ B., RONCA S., MICELI G.
The treatment of a disorder of inflectional morphology
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2003) 25 [Abstracts]: S273-S274
4. CARAMAGNO A., BUCCI M., CAPASSO R., ZAMPETTI P., MICELI G.
The anatomo-clinical correlates of dysgraphia
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S88
5. CARLESIMO G.A.
Processi di "recollection" e "familiarity" nella sindrome amnesica
XXXV Congress of the Italian Neurological Society
Genoa 25-29 Settembre 2004 - Neurol Sci (2004) 25 [Syllabus]: S593-S594
6. COLOGNO D., D'ONOFRIO F., PETRETTA V., BUZZI M.G., CALTAGIRONE C.
Abdominal migraine in adult life: a new syndrome or sporadic feature of migraine headache? A case report
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2003) 25 [Abstracts]: S178-S179
7. GUARIGLIA C., INCOCCIA C., IARIA G., NICO D., PICCARDI L., SABATINI U.
Disturbi della navigazione nel disorientamento topografico
XXXV Congress of the Italian Neurological Society
Genoa 25-29 Settembre 2004 - Neurol Sci (2004) 25 [Syllabus]: S591-S592
8. KOCH G., OLIVERI M., BRUSA L., STANZIONE P., TORRIERO S., CALTAGIRONE C.
Effects of high frequency rTMS on time perception in PD patients
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S47-S48

9. MESSINA D., SAVETTIERI G., ANDREOLI V., BONAVITA S., CALTAGIRONE C., CITTADILLA R., FARINA D., FAZIO M.C., GIRLANDA P., LE PIRA F., LIGUORI M., LUGARESI A., NOCENTINI U., REGGIO A., SALEMI G., TEDESCHI G., TROJANO M., MANNA I.L., VALENTINO P., QUATTRONE A.
Gender-related effect of clinical and genetic variables on the cognitive impairment in MS
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S2-S3

10. MICELI G., CALTAGIRONE C., CAPASSO R., PATRIA F., TURRIZIANI P., CARAMAZZA A.
Orthographic knowledge and the brain
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S56-S57

11. ORLACCHIO A., KAWARAI T., GAUDIELLO F., TOTARO A., ST GEORGE-HYSLOP P., SORBI S., FLORIS R., BERNARDI G.
Intrafamilial variations in SPG4: severe additional features predominantly in affected men
XIV Meeting of the European Neurological Society
Barcelona 26-30 June 2004 - J Neurol (2004) 251 [Suppl 3]: III/50, 180

12. ORLACCHIO A., KAWARAI T., TOTARO A., ST GEORGE-HYSLOP P.H., SORBI S., BERNARDI G.
Clinical and genetic study of a large SPG4 italian family
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S74

13. ORLACCHIO A., URBANELLI L., EMILIANI C., MIELE M., PELLICCI G., SORBI S., HASILIK A., BERNARDI G., ORLACCHIO A.
Expression's and processing of cathepsin D in fibroblasts of patients with Alzheimer's disease
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S186

14. PANELLA M., BERNARDINI S., MARTORANA A., ORLACCHIO A., FEDERICI G., BERNARDI G., STEFANI A.
Alzheimer's disease with relevant vascular lesions: a clinical re-evaluation of proteomics
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S53-S54

15. PAOLUCCI S., MORELLI D.
Biofeedback in rehabilitation: usefulness and results in non-cerebrovascular diseases
IV Congress of the Italian Society of Neurological Rehabilitation
Pavia 31 May-2 June 2004 - Funct Neurol (2004) 19(2): 117

16. PIERANTOZZI M., PANELLA M., PALMIERI M.P., GIORDANO A., MARCIANI M.G., BERNARDI G., STEFANI A.
Different TMS patterns of intracortical inhibition in Alzheimer and frontotemporal dementia
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S46
17. PISANI A., CUOMO D., CALABRESI P., BERNARDI G.
Ruolo delle tossine mitocondriali in modelli sperimentali di malattie neurologiche
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Syllabus]: S313-S315
18. PISTARINI C., CAROLI A., CASTELLANO V., MOLINARI M., BERTOTTI G., ERETTI S.
Incomplete spinal cord lesions: data and reflections on recovery of gait
IV Congress of the Italian Society of Neurological Rehabilitation
Pavia 31 May-2 June 2004 - Funct Neurol (2004) 19(2): 122
19. ROMIGI A., MARCIANI M.G., PIERANTOZZI M., PLACIDI F., IZZI F., BRUSA L., STANZIONE P.
Effect of Cabergoline on sleep wake-cycle in idiopathic Parkinson's disease: an ambulatory 24-hour polysomnographic study
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S140
20. SCIVOLETTO G., MORGANTI B., GRASSO R., IVANENKO Y.P., ZAGO M., CASTELLANO V., LACQUANITI F., MOLINARI M.
Plasticity mechanism underlying walking recovery in spinal cord injury patients: a kinematic study
IV Congress of the Italian Society of Neurological Rehabilitation
Pavia 31 May-2 June 2004 - Funct Neurol (2004) 19(2): 121-122
21. SPALLETTA G., BONAVIRI G., TOMAIUOLO F., DE LUCA A., SINIBALDI L., DALLAPICCOLA B., CALTAGIRONE C.
UFD1L - 277A/G promoter polymorphism in schizophrenia: cognitive and grey matter morphometric characteristics
XII World Congress of Psychiatric Genetics
Dublin 9-13 October 2004 - Am J Med Genet B (2004) vol. 130B: 15 (O2.7)
22. SPALLETTA G., CALTAGIRONE C.
Approccio neuropsichiatrico al paziente con demenza di Alzheimer
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Syllabus]: S549-S551
23. STEFANI A., FEDELE E., FRASCA S., PEPICELLI O., PIERANTOZZI M., BRUSA L., PEPPE A., ALTIBRANDI M.G., BERNARDI G., MAZZONE P., STANZIONE P.
"On state" in Parkinson's disease is paralleled by thalamic GABA

decrease and by striatal CGMP increase. A microdialysis study in Parkinson's disease patients
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S10-S11

24. VENTO C., GIACOMINI P., MARCHIONE P., SAMÀ D., CORIGLIANO D., FORTINI D., ROMEO T., PIROSO S.
Mild Hyperhomocysteinemia and C677T polymorphism of MTHFR gene in italian young adults with ischemic stroke
XXXV Congress of the Italian Neurological Society
Genoa 25-29 September 2004 - Neurol Sci (2004) 25 [Abstracts]: S210-S211

b) Pubblicate su altre riviste

1. BRUNELLI S., DI MEO F., AMATO S., LUBICH S., PICCIRILLO M., ANGIONI C., TRABALLESI M.
Prosthetic outcome after rehabilitation of bilateral above-knee amputee due to vascular disorders: prognostic factor
XIV European Congress of Physical and Rehabilitation Medicine
Vienna 12-15 May 2004 - Final Programme and Abstracts P048
2. BUZZI M.G.
Diagnosing migraine according to the ICHD-II. Guidelines
XVIII National Congress of the Italian Society for the Study of Headache
The Journal of Headache and Pain (October 2004) vol. 5, suppl. 1: S11-S12
3. EMILIANI C., URBANELLI L., MENCARELLI S., CAVALIERI C., TANCINI B., ORLACCHIO AN., HASILIK A., SONNINO S., ORLACCHIO A.
Impairment of lysosomal system in neurodegenerative diseases
IL Congresso Nazionale SIB - Riccione 28 September-1 October 2004
The Italian Journal of Biochemistry (2004) vol. 53, n. 3: 19
4. EMILIANI C., URBANELLI L., MENCARELLI S., MAGINI A., ORLACCHIO AN., PELICCI G., SORBI S., BERNARDI G., ORLACCHIO A.
Ras differentially regulates lysosomal enzymes expression
IL Congresso Nazionale SIB - Riccione 28 September-1 October 2004
The Italian Journal of Biochemistry (2004) vol. 53, n. 3: 288
5. PAOLUCCI S., CAIRELLA G., BRANCA F.
Stato nutrizionale e recupero post-ictale: una nuova variabile prognostica?
XXXII Congresso Nazionale SIMFER - Chieti 21-25 Settembre 2004
Eur Med Phys (2004) 40 (suppl. 1 n.3): 921-922
6. PAOLUCCI S., MORELLI D.
Ictus, farmaci e riabilitazione: interazione, non solo coesistenza
Ricerca in Riabilitazione (2004) 13(1): 1-3

c) Pubblicate su atti

1. ANNICCHIARICO R., GIBERT K., CORTES U., CAMPANA F., NOCENTINI U., CALTAGIRONE C.
Uno strumento clinico per la individuazione di profili di disabilità
*XIV Convegno Nazionale della S.I.Ne.G. "Nuove frontiere in Neurogeriatria
Firenze 25-27 Novembre 2004 - Syllabus: 5-6*
2. BARRUÈ C., CÉSPEDES L., CORTÉS U., ANNICCHIARICO R., CALTAGIRONE C.
e-ToolsV1: the agent level
*XVI European Conference on Artificial Intelligence
Valencia 23-27 August 2004 - Atti: 54-61*
3. BONANNI R., CARLESIMO G.A., GALLONI F., SABBADINI M.
La memoria a breve termine verbale in bambini con grave disartria o
anartria congenita
*XVIII Congresso Nazionale Sezione di Psicologia dello Sviluppo
Siacca 20-23 Settembre 2004 - Abstracts Book: 446-448*
4. BRUNELLI S., DI MEO F., AMATO S., LUBICH S., TRABALLESI M.
Prosthetic outcome after rehabilitation of bilateral above-knee amputee due
to vascular disorders: prognostic factors
*XIV European Congress of Physical and Rehabilitation Medicine
Vienna 12-15 May 2004 - Abstracts Book: 04-A-234*
5. BRUSA L., PIETROIUSTI A., PIERANTOZZI M., GALATI S., MOSCHELLA V.,
SANCESARIO G., LUNARDI G., FEDELE E., GOMEZ MIGUEL M.J., LUZZI I.,
BERGAMASCHI A., MAGRINI A., STANZIONE P., GALANTE A.
Effects of Helicobacter Pylori eradication on L-Dopa absorption in
Parkinson's disease patients
*VII Congress of the European Society for Clinical Neuropharmacology
Trieste 5-9 May 2004 - International Proceeding: 67-71*
6. BUZZI M.G., COLOGNO D., FORMISANO R., CALTAGIRONE C.
Hypnic headache responsive to indomethacin: second Italian case
*VII EHF Congress
Rotterdam 16-19 June 2004 - Abstracts Book: 125*
7. CALTAGIRONE C.
"From bed to bench": the laboratory of experimental epidemiological
neuro-psychobiology
*VIII Annual Meeting-Italian Interdisciplinary Network on Alzheimer Disease
Sorrento 3-5 June 2004 - Abstracts Book: IX-X*
8. CORTÉS U., BARRUÈ C., WILLMOTT S., ANNICCHIARO R., VÁZQUEZ-SALCEDA J.,
CALTAGIRONE C.
An e-organization for e-Tools
*EUMAS 2004: Second European Workshop on Multi-Agent Systems
Barcelona 16-17 December 2004 - Proceeding: 143-153*

9. FELICI F., FILLIGOI G.C., FATTORINI L., ACCOMERO N., ROSPONI A., SBRICCOLI P., TRABALLESI M., MARCHETTI M.
Non-linear analysis of the surface electromyographic signal in Parkinsonian patients
XV Congress of the International Society of Electrophysiology and Kinesiology Boston 18-21 June 2004 - Proceedings: 138
10. NAPPI G., RENGO F., IERNA A., GEROSA E., CALTAGIRONE C.
Verso una rete neurologica Nazionale. RC MinSal 2002-2004
Convegno "IRCCS nuovi orizzonti"
Pavia 16 Febbraio 2004 - Atti del Convegno: 83-112
11. NAPPI G., SINFORIANI E., BATTAGLIA A., CALTAGIRONE C.
Il trattamento farmacologico della demenza di Alzheimer nella fase lieve-moderata
XIV Convegno Nazionale della S.I.Ne.G. "Nuove frontiere in Neurogeriatria"
Firenze 25-27 Novembre 2004 - Syllabus: 21-22
12. PAOLUCCI S., MORELLI D.
Formulazione del progetto riabilitativo dopo un evento ictale
Conferenza Nazionale sull'ictus cerebrale
Firenze 7-9 marzo 2004 - Abstracts book: 63
13. PEPPE A., CHIAVALON C., CALTAGIRONE C.
La valutazione cinematica del cammino in pazienti affetti da malattia di Parkinson può essere utilizzata in campo riabilitativo quale misurazione obiettiva del risultato del lavoro terapeutico?
XIV Convegno Nazionale della S.I.Ne.G. "Nuove frontiere in Neurogeriatria"
Firenze 25-27 Novembre 2004 - Syllabus: 23-24
14. PERRI R., SERRA L., CARLESIMO G., SALAMONE G., CALTAGIRONE C.
Preclinical diagnosis of Alzheimer's disease: results of the italian multicentric study on mild cognitive impairment during a two years follow-up period
XIV Convegno Nazionale della S.I.Ne.G. "Nuove frontiere in Neurogeriatria"
Firenze 25-27 Novembre 2004 - Syllabus: 24-25
15. PERRI R., SERRA L., CARLESIMO G.A., SALAMONE G., CALTAGIRONE C. and Study Group "Early diagnosis of Alzheimer's disease" of I.T.I.N.A.D.
Preclinical diagnosis of Alzheimer's disease: results of the Italian multicentric study on mild cognitive impairment during a two years follow-up period
VIII Annual Meeting Italian Interdisciplinary Network on Alzheimer Disease Sorrento 3-5 June 2004 - Abstracts Book: 98-99
16. PIZZAMIGLIO L.
Cross-domain interaction between language and space
VIII Nordic Meeting in Neuropsychology
Turku (Finland) 26-29 August 2004 - Abstracts Book: L4

17. SALVIA A., AMATO S.
Il rischio infettivo nel Rugby
Convegno Nazionale: Il Rugby "in meta" contro le infezioni
Roma 8 Novembre 2003 - Atti: 17-27
18. SALVIA A., PAPALIA F., MASTRILLI F.
Incidence of accidental falls in a rehabilitation hospital
IV Congresso Nazionale SIRN
Pavia 31 Maggio-2 Giugno 2004 - Atti: 83
19. SERRA L., PERRI R., CARLESIMO G.A., FADDA L., LORUSSO S., PADOVANI A.,
PETTENATI C., CALTAGIRONE C.
Un confronto tra Alzheimers's Disease Assessment Scale-Cognitive e
Mental Deterioration Battery: uno studio neuropsicologico sul profilo
cognitivo in pazienti affetti da malattia di Alzheimer
VIII Annual Meeting Italian Interdisciplinary Network on Alzheimer Disease
Sorrento 3-5 June 2004 - Abstracts Book: 117-118
20. SPALLETTA G.
Post-stroke depression: cognitive impairment, treatment resistance and
side of lesion
V International Congress of Neuropsychiatry
Athens 14-18 October 2004 - Abstract book: 23 - S20
21. URBANELLI L., EMILIANI C., MENCARELLI S., ORLACCHIO AN., PELLICCI G., SORBI S.,
HASILIK A., BERNARDI G., ORLACCHIO A.
Cathepsin D expression and regulation in fibroblasts from Alzheimer's
disease patients
VII National Biotechnology Congress
Catania 8-10 Settembre 2004 - Atti del Convegno: 152

POSTER

1. DI MEO F., BRUNELLI S., AMATO S., ANGIONI C., LUBICH S., TRABALLESI M.
Il paziente anziano affetto da esiti di amputazione d'arto inferiore per arteriopatia diabetica e non: caratteristiche differenziali allo studio ecocolordoppler
IL Congresso Nazionale della Società Italiana di Gerontologia e Geriatria Firenze 3-7 Novembre 2004
Giornale di Gerontologia (Ottobre 2004) vol. LII(S5): A30
2. D'ONOFRIO M., AMBROSINI A., SANTORELLI F.M., BUZZI M.G., GRIECO G., DI MAMBRO A., VALOPPI M., NICOLETTI F., NAPPI G., SCHOENEN J., PIERELLI F.
A new mutation on the ATP1A2 gene in familial basilar migraine
XI Congress IHS - Roma 3-16 Settembre 2003
Cephalalgia (2004) 24(2): 149 (LMOP7)
3. D'ONOFRIO F., COLOGNO D., PETRETTA V., CASUCCI G., CALTAGIRONE C., BUSSONE G.
Abdominal migraine persisting in adult age: a case report
I ANIRCEF Congress - Monza 28-31 Ottobre 2004
Neurol Sci (2004) 25 (Suppl 3): S308
4. KAWARAI T., ORLACCHIO AN., ROGAEVA E., LING S., HASEGAWA H., BERNARDI G., ST GEORGE-HYSLOP P.H.
Genetic study of APH-1 and PEN-2, components of presenilin high molecular weight complex
IX International Conference on Alzheimer's Disease and Related Disorders Philadelphia (Pennsylvania, USA) 17-22 July 2004
Neurobiol Aging (2004) 25(2): S512 (P4-129)
5. MARTINO S., TIRIBUZI R., MANIERI P., ORLACCHIO AN., GRITTI A., EMILIANI C., ORLACCHIO AL.
Pathophysiology studies improve the effectiveness of a therapeutic approach to Tay-Sachs disease
XIV Meeting of the European Neurological Society - Barcelona 26-30 June 2004
J Neurol (2004) 251(Suppl 3): III/79
6. ORLACCHIO A., URBANELLI L., MENCARELLI S., ORLACCHIO AN., PELICCI G., SORBI S., HASILIK A., BERNARDI G., EMILIANI C.
Regulation of lysosomal enzymes expression in fibroblasts from Alzheimer's disease patients
IX International Conference on Alzheimer's Disease and Related Disorders Philadelphia (Pennsylvania, USA) 17-22 July 2004
Neurobiol Aging (2004) 25(2): S528 (P4-186)

7. ORLACCHIO AN., KAWARAI T., POLIDORO M., PATERSON A.D., ROGAEVA E., ORLACCHIO A., ST GEORGE-HYSLOP P.H., BERNARDI G.
Molecular analysis of the nicastrin promoter SNPS in Alzheimer's disease
IX International Conference on Alzheimer's Disease and Related Disorders Philadelphia (Pennsylvania, USA) 17-22 July 2004
Neurobiol Aging (2004) 25 (2): S507-S508 (P4-115)

8. URBANELLI L., EMILIANI C., ORLACCHIO A., PELICCI G., SORBI S., HASILIK A., BERNARDI G., ORLACCHIO AL.
Cathepsin D expression and processing in fibroblasts from Alzheimer's disease patients
XIV Meeting of the European Neurological Society - Barcelona 26-30 June 2004
J Neurol (2004) 251 (Suppl 3): III/71