

PERSONAL INFORMATION

LUIGIA TRABACE



 Dept. Clinical and Experimental Medicine, University of Foggia, Via Napoli, 71100 Foggia, Italy
 


Sex F | Date of birth | Nationality

POSITION

Academia: Full Professor of Pharmacology (SSD BIO/14 Pharmacology)

WORK EXPERIENCE

1996-2001

2001-2006

2006-present

Main activities and responsibilities

Assistant Professor, University of Foggia (Italy)

Associate Professor, University of Foggia (Italy)

Full Professor of Pharmacology, University of Foggia (Italy)

Research activity

Author of 108 publications on scientific international journals and of several books and book chapters in the field of Neuropharmacology and Pharmacology. Prof Trabace's research activity has been mainly addressed to the evaluation of neurobehavioural, neurochemical and biomolecular changes produced in rats by the exposure to psychotherapeutic agents, drugs of abuse, and neurotoxic chemicals. More recently, she has explored the effects of diets in animal models of psychiatric disorders and neurodegenerative diseases. In particular, she has explored the role of beta amyloid in the modulation of cognitive functions, emotional behaviour such as anxiety, mood tone, brain neurochemistry and peripheral biomarkers. All these researches have been funded by Presidency of the Council of Ministers-Department for Drug Policy, Italian Ministry of Education, Italian Ministry of Foreign Affairs, Apulia Regional Council and private entities (Company, Association, Foundation).

Other scientific activities and Professional Memberships

2015-2019 Member of the Executive Committee of Italian Society of Pharmacology

2008-2012 Head of Department of Biomedical Sciences- University of Foggia

2004-2007 Director of PhD School of Experimental Neuroscience

2002-2005 Director of Inter-University PhD School (co-financed ESF) of Experimental Oncology and Molecular Pathology Evolutionary age

2009-2010 Director of PhD School of Biomedical Sciences and Technologies

2019-present Member of Board of Directors of University of Foggia

2012-present Member of Quality Assurance Board of University of Foggia

2019-present Member of National Center for Health and Gender Medicine

2017-2019 President of Clinical Ethics Committee Basilicata Region

2008-2012 Member of the National Committee of "Vigilanza e il controllo sul doping e per la tutela della salute nelle attività sportive", Ministry of Health

Member of the editorial board of the following international scientific journals:
Frontiers in Psychopharmacology
Current Pharmaceutical Design
Medical Science Monitor

Referee for several international scientific journal of the field of Pharmacology and Neuroscience and referee for several national and international grant programs

- Honours and awards**
- Award for Poster presentation "The 5-HT4 receptors modulate the activity of nigro-striatal dopaminergic neurons only when these Neuropsychopharmacology, Venice, Italy, 27 to 29 September 1995;
 - Poster award for the work Entitled "The free radical gas nitric oxide modulates dopamine and glutamate levels using different mechanisms," presented at the European Regional Congress of the World Federation of Societies of Biological Psychiatry, Florence, Italy, April 8-11, 1999;
 - Fellowship Award Winner, 14th ECNP Congress, Istanbul, Turkey, October 13-17, 2001

Sector SSD BIO/14 Pharmacology

EDUCATION AND TRAINING

- | | |
|-----------|---|
| 1991 | Degree in Pharmacy, University of Bari, Italy |
| 1996 | PhD in Clinical Pharmacology and Medical Therapy, University of Bari, Italy |
| 1994-1995 | Research Fellowship, Laboratory of Neuropharmacology, Institute of Pharmacological Research "Mario Negri", Milan, Italy |
| 1996-1998 | Post-doctoral Fellowship, Department of Cognitive and Molecular Neuroscience, The Babraham Institute, Cambridge, UK |

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	independent user	independent user	independent user	independent user	independent user

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
proficient user	proficient user	proficient user	proficient user	proficient user

- excellent command of office suite (word processor, spread sheet, presentation software)
- excellent command of biostatistical software

Driving licence B

ADDITIONAL INFORMATION

Teaching activities

Course of Pharmacology, Faculty of Medicine, University of Foggia (1996-present)
Course of Pharmacology, Nursing course, University of Foggia (1996-present)
Courses of Pharmacology and Toxicology in various Schools for Medical Specializations, Faculty of Medicine, University of Foggia (2000-present)

Collaborations

Department of Neurobiology, The Babraham Institute, Cambridge, UK (Dr. K.M. Kendrick)
Laboratorio di Neurofarmacologia, Istituto di Ricerche Farmacologiche "Mario Negri", Milano (Dr. W.R. Invernizzi)
Institute for Basic Psychiatric Research, Skovagervej 2, DK-8240 Risskov, Denmark (Dr. G. Wegener)
Dept. of Pathology and Immunology, University of Geneve, Switzerland (dr. KarlHeinz Krause)
Groningen Institute for Evolutionary Life Sciences, University of Groningen, the Netherlands (prof. MJ Kas)

ANNEXES

Scientific publications

Scopus

EXPORT DATE:03 Jan 2021

Bove, M., Tucci, P., Dimonte, S., Trabace, L., Schiavone, S., Morgese, M.G.
Postnatal Antioxidant and Anti-inflammatory Treatments Prevent Early Ketamine-Induced Cortical Dysfunctions in Adult Mice
(2020) Frontiers in Neuroscience, 14, art. no. 590088, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096210134&doi=10.3389%2ffnins.2020.590088&partnerID=40&md5=acb62d3c090ec53467dbf96a3ccce803>
DOCUMENT TYPE: Article
SOURCE: Scopus

Mhillaj, E., Papi, M., Paciello, F., Silvestrini, A., Rolesi, R., Palmieri, V., Perini, G., Fetoni, A.R., Trabace, L., Mancuso, C.
Celecoxib Exerts Neuroprotective Effects in β -Amyloid-Treated SH-SY5Y Cells Through the Regulation of Heme Oxygenase-1: Novel Insights for an Old Drug
(2020) Frontiers in Cell and Developmental Biology, 8, art. no. 561179, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092454141&doi=10.3389%2ffcell.2020.561179&partnerID=40&md5=24b56b8cd67be84048106a58b503aced>
DOCUMENT TYPE: Article
SOURCE: Scopus

Mele, A., Mantuano, P., De Bellis, M., Rana, F., Sanarica, F., Conte, E., Morgese, M.G., Bove, M., Rolland, J.-F., Capogrosso, R.F., Pierno, S., Camerino, G.M., Trabace, L., De Luca, A.
Corrigendum to A long-term treatment with taurine prevents cardiac dysfunction in mdx mice [Translational Research Volume 204 (February 2019) Pages 82–99](S1931524418301816)(10.1016/j.trsl.2018.09.004)
(2020) Translational Research, 223, p. 107.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089159457&doi=10.1016%2fj.trsl.2020.06.008&partnerID=40&md5=b01c8110c2373b0432baa6f02daf6826>
DOCUMENT TYPE: Erratum
SOURCE: Scopus

Martinotti, G., Negri, A., Schiavone, S., Montemitro, C., Vannini, C., Baroni, G., Pettoruso, M., De Giorgio, F., Giorgetti, R., Verrastro, V., Trabace, L., Garcia, A., Castro, I., Iglesias Lopez, J., Merino De Villar, C., Schifano, F., di Giannantonio, M.

Club Drugs: Psychotropic Effects and Psychopathological Characteristics of a Sample of Inpatients (2020) *Frontiers in Psychiatry*, 11, art. no. 879, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090954572&doi=10.3389%2ffpsyt.2020.00879&partnerID=40&md5=31c97b3f4c488e7834b9c0614b305d8a>

DOCUMENT TYPE: Article

SOURCE: Scopus

Morgese, M.G., Schiavone, S., Maffione, A.B., Tucci, P., Trabace, L.

Depressive-like phenotype evoked by lifelong nutritional omega-3 deficiency in female rats: Crosstalk among kynurenine, Toll-like receptors and amyloid beta oligomers (2020) *Brain, Behavior, and Immunity*, 87, pp. 444-454.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078733237&doi=10.1016%2fbbi.2020.01.015&partnerID=40&md5=7ccb884710b97feb82353b3ef6fbee2>

DOCUMENT TYPE: Article

SOURCE: Scopus

Schiavone, S., Morgese, M.G., Bove, M., Colia, A.L., Maffione, A.B., Tucci, P., Trabace, L., Cuomo, V. Ketamine administration induces early and persistent neurochemical imbalance and altered NADPH oxidase in mice

(2020) *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 96, art. no. 109750, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072053476&doi=10.1016%2fj.pnpbp.2019.109750&partnerID=40&md5=dfeb520f5a786ee7fccaa83962ed5cf59>

DOCUMENT TYPE: Article

SOURCE: Scopus

Lama, A., Pirozzi, C., Annunziata, C., Morgese, M.G., Senzacqua, M., Severi, I., Calignano, A., Trabace, L., Giordano, A., Meli, R., Mattace Raso, G.

Palmitoylethanolamide counteracts brain fog improving depressive-like behaviour in obese mice: Possible role of synaptic plasticity and neurogenesis

(2020) *British Journal of Pharmacology*, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084377340&doi=10.1111%2fbph.15071&partnerID=40&md5=16d4d8fd1d43d9cc16f8eb6b7c63a7bc>

DOCUMENT TYPE: Article

SOURCE: Scopus

Schiavone, S., Tucci, P., Trabace, L., Morgese, M.G.

Early celastrol administration prevents ketamine-induced psychotic-like behavioral dysfunctions, oxidative stress and IL-10 reduction in the cerebellum of adult mice

(2019) *Molecules*, 24 (21), art. no. 3993, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074624056&doi=10.3390%2fmolecules24213993&partnerID=40&md5=22c5f4ea6271b6bd7d30a528cc64d6aa>

DOCUMENT TYPE: Article

SOURCE: Scopus

Mhillaj, E., Tarozzi, A., Pruccoli, L., Cuomo, V., Trabace, L., Mancuso, C.

Curcumin and heme oxygenase: Neuroprotection and beyond

(2019) *International Journal of Molecular Sciences*, 20 (10), art. no. 2419, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066246551&doi=10.3390%2fijms20102419&partnerID=40&md5=2d668e228465a7e6085531ce42c724bf>

DOCUMENT TYPE: Review

SOURCE: Scopus

Schiavone, S., Neri, M., Maffione, A.B., Frisoni, P., Morgese, M.G., Trabace, L., Turillazzi, E.

Increased iNOS and nitrosative stress in dopaminergic neurons of MDMA-exposed rats

(2019) *International Journal of Molecular Sciences*, 20 (5), art. no. 1242, .

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062987585&doi=10.3390%2fijms20051242&partnerID=40&md5=c78b4ec94e4b3e79b281895d7fd>

1fb75

DOCUMENT TYPE: Article
SOURCE: Scopus

Mele, A., Mantuano, P., De Bellis, M., Rana, F., Sanarica, F., Conte, E., Morgese, M.G., Bove, M., Rolland, J.-F., Capogrosso, R.F., Pierno, S., Camerino, G.M., Trabace, L., De Luca, A.
A long-term treatment with taurine prevents cardiac dysfunction in mdx mice
(2019) *Translational Research*, 204, pp. 82-99.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055646582&doi=10.1016%2ftrsl.2018.09.004&partnerID=40&md5=81ad8d967a998033a1ef86899d974df2>

DOCUMENT TYPE: Article
SOURCE: Scopus

Morgese, M.G., Trabace, L.
Monoaminergic system modulation in depression and Alzheimer's disease: A new standpoint?
(2019) *Frontiers in Pharmacology*, 10 (MAY), art. no. 483, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068856532&doi=10.3389%2ffphar.2019.00483&partnerID=40&md5=f51b8516dfd9ddca4cd4dd85ec2b74d0>

DOCUMENT TYPE: Review
SOURCE: Scopus

Mhillaj, E., Cuomo, V., Trabace, L., Mancuso, C.
The heme oxygenase/biliverdin reductase system as effector of the neuroprotective outcomes of herb-based nutritional supplements
(2019) *Frontiers in Pharmacology*, 10, art. no. 01298, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075600377&doi=10.3389%2ffphar.2019.01298&partnerID=40&md5=a86452fb96414c01bbf04eea820d2540>

DOCUMENT TYPE: Article
SOURCE: Scopus

Morgese, M.G., Schiavone, S., Bove, M., Mhillaj, E., Tucci, P., Trabace, L.
Sub-chronic celecoxib prevents soluble beta amyloid-induced depressive-like behaviour in rats
(2018) *Journal of Affective Disorders*, 238, pp. 118-121.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047848512&doi=10.1016%2fjad.2018.05.030&partnerID=40&md5=18e3d92d1391a6e405d0bd7a311180db>

DOCUMENT TYPE: Article
SOURCE: Scopus

Bove, M., Mhillaj, E., Tucci, P., Giardino, I., Schiavone, S., Morgese, M.G., Trabace, L.
Effects of n-3 PUFA enriched and n-3 PUFA deficient diets in naïve and Aβ-treated female rats
(2018) *Biochemical Pharmacology*, 155, pp. 326-335.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050253319&doi=10.1016%2fbcp.2018.07.017&partnerID=40&md5=0e30c8f60dd5344d2c0ac9bc a0c82172>

DOCUMENT TYPE: Article
SOURCE: Scopus

Mantuano, P., Sanarica, F., Conte, E., Morgese, M.G., Capogrosso, R.F., Cozzoli, A., Fonzino, A., Quaranta, A., Rolland, J.-F., De Bellis, M., Camerino, G.M., Trabace, L., De Luca, A.
Effect of a long-term treatment with metformin in dystrophic mdx mice: A reconsideration of its potential clinical interest in Duchenne muscular dystrophy
(2018) *Biochemical Pharmacology*, 154, pp. 89-103.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046089607&doi=10.1016%2fbcp.2018.04.022&partnerID=40&md5=c8c8d63e53db65238f38abc1ff710f83>

DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Trabace, L.
The use of antioxidant compounds in the treatment of first psychotic episode: Highlights from preclinical studies
(2018) *CNS Neuroscience and Therapeutics*, 24 (6), pp. 465-472.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043712131&doi=10.1111%2fcns.12847&partnerID=40&md5=2c795af3a4c09cf7f734f165e07d7a0e>
DOCUMENT TYPE: Review
SOURCE: Scopus

Bove, M., Ike, K., Eldering, A., Buwalda, B., de Boer, S.F., Morgese, M.G., Schiavone, S., Cuomo, V., Trabace, L., Kas, M.J.H.
The Visible Burrow System: A behavioral paradigm to assess sociability and social withdrawal in BTBR and C57BL/6J mice strains
(2018) Behavioural Brain Research, 344, pp. 9-19.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041863062&doi=10.1016%2f.bb.2018.02.003&partnerID=40&md5=78373a211ec3154b68f4ea4e548b5b44>
DOCUMENT TYPE: Article
SOURCE: Scopus

Caraci, F., Spampinato, S.F., Morgese, M.G., Tascedda, F., Salluzzo, M.G., Giambirtone, M.C., Caruso G., Munafò, A., Torrisi, S.A., Leggio, G.M., Trabace, L., Nicoletti, F., Drago, F., Sortino, M.A., Copani, A.
Neurobiological links between depression and AD: The role of TGF- β 1 signaling as a new pharmacological target
(2018) Pharmacological Research, 130, pp. 374-384.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041907216&doi=10.1016%2f.phrs.2018.02.007&partnerID=40&md5=37bf14513960aadb17da42062970c224>
DOCUMENT TYPE: Review
SOURCE: Scopus

Morgese, M.G., Schiavone, S., Mhillaj, E., Bove, M., Tucci, P., Trabace, L.
N-3 PUFA diet enrichment prevents amyloid beta-induced depressive-like phenotype
(2018) Pharmacological Research, 129, pp. 526-534.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85036605466&doi=10.1016%2f.phrs.2017.11.034&partnerID=40&md5=c78e8d187a272d8dde5103b259cc925b>
DOCUMENT TYPE: Article
SOURCE: Scopus

La Vitola, P., Balducci, C., Cerovic, M., Santamaria, G., Brandi, E., Grandi, F., Caldinelli, L., Colombo, L., Morgese, M.G., Trabace, L., Pollegioni, L., Albani, D., Forloni, G.
Alpha-synuclein oligomers impair memory through glial cell activation and via Toll-like receptor 2
(2018) Brain, Behavior, and Immunity, 69, pp. 591-602.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042141755&doi=10.1016%2f.bbi.2018.02.012&partnerID=40&md5=d375d6804d3bf6008f35c3c1d4c60800>
DOCUMENT TYPE: Article
SOURCE: Scopus

Mhillaj, E., Morgese, M.G., Tucci, P., Furiano, A., Luongo, L., Bove, M., Maione, S., Cuomo, V., Schiavone, S., Trabace, L.
Celecoxib Prevents Cognitive Impairment and Neuroinflammation in Soluble Amyloid β -treated Rats
(2018) Neuroscience, 372, pp. 58-73.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041377223&doi=10.1016%2f.neuroscience.2017.12.046&partnerID=40&md5=b41a5a9d5e54c096e5570508d4a23c9b>
DOCUMENT TYPE: Article
SOURCE: Scopus

Mhillaj, E., Catino, S., Miceli, F.M., Santangelo, R., Trabace, L., Cuomo, V., Mancuso, C.
Ferulic Acid Improves Cognitive Skills Through the Activation of the Heme Oxygenase System in the Rat
(2018) Molecular Neurobiology, 55 (2), pp. 905-916.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009290158&doi=10.1007%2fs12035-017-0381-1&partnerID=40&md5=8d1ea766fab0eec592b3024c9daed45d>
DOCUMENT TYPE: Article
SOURCE: Scopus

Cuomo, V., Trabace, L.

Effects of Cannabinoids on Rat Development and Emission of Ultrasonic Vocalizations
(2018) Handbook of Behavioral Neuroscience, 25, pp. 317-325.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047018845&doi=10.1016%2fB978-0-12-809600-0.00030-5&partnerID=40&md5=520f4f3d7f5c077654895c50cc835b82>
DOCUMENT TYPE: Book Chapter
SOURCE: Scopus

Schiavone, S., Trabace, L.
Small molecules: Therapeutic application in neuropsychiatric and neurodegenerative disorders
(2018) Molecules, 23 (2), art. no. 411, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042237464&doi=10.3390%2fmolecules23020411&partnerID=40&md5=dbb573bb4315f51e10617d24dfffae31>
DOCUMENT TYPE: Review
SOURCE: Scopus

Morgese, M.G., Schiavone, S., Trabace, L.
Emerging role of amyloid beta in stress response: Implication for depression and diabetes
(2017) European Journal of Pharmacology, 817, pp. 22-29.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028503067&doi=10.1016%2f.ejphar.2017.08.031&partnerID=40&md5=cb33a1d2e585ff97dd68186abfbe3a6d>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Neri, M., Trabace, L., Turillazzi, E.
The NADPH oxidase NOX2 mediates loss of parvalbumin interneurons in traumatic brain injury: Human autopic immunohistochemical evidence
(2017) Scientific Reports, 7 (1), art. no. 8752, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027841679&doi=10.1038%2fs41598-017-09202-4&partnerID=40&md5=c639f3a7fa4529a34045bbfb351a85b>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Camerino, G.M., Mhillaj, E., Zotti, M., Colaianna, M., Giorgi, A.D., Trotta, A., Cantatore, F.P., Conte, E., Bove, M., Tucci, P., Morgese, M.G., Trabace, L.
Visceral fat dysfunctions in the rat social isolation model of psychosis
(2017) Frontiers in Pharmacology, 8 (NOV), art. no. 787, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033607318&doi=10.3389%2ffphar.2017.00787&partnerID=40&md5=db8bc91d08ed23b9b407060ec4b4acaa>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Trabace, L.
Inflammation, stress response, and redox dysregulation biomarkers: Clinical outcomes and pharmacological implications for psychosis
(2017) Frontiers in Psychiatry, 8 (OCT), art. no. 203, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032727679&doi=10.3389%2ffpsyt.2017.00203&partnerID=40&md5=28006ed6cb48ee8fc6ad63cc3e25c481>
DOCUMENT TYPE: Review
SOURCE: Scopus

Schiavone, S., Tucci, P., Mhillaj, E., Bove, M., Trabace, L., Morgese, M.G.
Antidepressant drugs for beta amyloid-induced depression: A new standpoint?
(2017) Progress in Neuro-Psychopharmacology and Biological Psychiatry, 78, pp. 114-122.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019655499&doi=10.1016%2f.pnpbp.2017.05.004&partnerID=40&md5=ca6dcffaf93ad9b728a125f943913ad7>
DOCUMENT TYPE: Article
SOURCE: Scopus

Morgese, M.G., Tucci, P., Mhillaj, E., Bove, M., Schiavone, S., Trabace, L., Cuomo, V.
Lifelong Nutritional Omega-3 Deficiency Evokes Depressive-Like State Through Soluble Beta Amyloid
(2017) Molecular Neurobiology, 54 (3), pp. 2079-2089.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959330448&doi=10.1007%2fs12035-016-9809-2&partnerID=40&md5=f60f4c0f6882464cc6ede8f681a8cb59>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Mhillaj, E., Neri, M., Morgese, M.G., Tucci, P., Bove, M., Valentino, M., Di Giovanni, G., Pomara, C., Turillazzi, E., Trabace, L., Cuomo, V.
Early Loss of Blood-Brain Barrier Integrity Precedes NOX2 Elevation in the Prefrontal Cortex of an Animal Model of Psychosis
(2017) Molecular Neurobiology, 54 (3), pp. 2031-2044.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959165875&doi=10.1007%2fs12035-016-9791-8&partnerID=40&md5=4ec89c693383ee22f4fb0b961c537b>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Neri, M., Pomara, C., Riezzo, I., Trabace, L., Turillazzi, E.
Personalized medicine in the paediatric population: The balance between pharmacogenetic progress and bioethics
(2017) Current Pharmaceutical Biotechnology, 18 (3), pp. 253-262.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020924499&doi=10.2174%2f1389201018666170207130236&partnerID=40&md5=b7661d986af83dd4d169d5f1abcc6bf>
DOCUMENT TYPE: Review
SOURCE: Scopus

Balducci, C., Frasca, A., Zotti, M., La Vitola, P., Mhillaj, E., Grigoli, E., Iacobellis, M., Grandi, F., Messa M., Colombo, L., Molteni, M., Trabace, L., Rossetti, C., Salmona, M., Forloni, G.
Toll-like receptor 4-dependent glial cell activation mediates the impairment in memory establishment induced by β-amyloid oligomers in an acute mouse model of Alzheimer's disease
(2017) Brain, Behavior, and Immunity, 60, pp. 188-197.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85006118734&doi=10.1016%2fbbi.2016.10.012&partnerID=40&md5=659099f4f39b8a3090e3f7161f158c40>
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L., Morgese, M.G.
Special Issue "Potential Neuromodulatory Profile of Phytocompounds in Brain Disorders"
(2017) Molecules, 22 (1), art. no. 40,.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85009797363&doi=10.3390%2fmolecules22010040&partnerID=40&md5=3ab2ca658524f144c2d2d668b3247463>
DOCUMENT TYPE: Editorial
SOURCE: Scopus

Schiavone, S., Riezzo, I., Turillazzi, E., Trabace, L.
Involvement of the NADPH Oxidase NOX2-derived brain oxidative stress in an unusual fatal case of cocaine-related neurotoxicity associated with excited delirium syndrome
(2016) Journal of Clinical Psychopharmacology, 36 (5), pp. 513-517.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84983087083&doi=10.1097%2fJCP.0000000000000560&partnerID=40&md5=5659f398003931908612b50f8ff4eb72>
DOCUMENT TYPE: Article
SOURCE: Scopus

Morgese, M.G., Mhillaj, E., Francavilla, M., Bove, M., Morgano, L., Tucci, P., Trabace, L., Schiavone, S.
Chlorella sorokiniana extract improves short-term memory in rats
(2016) Molecules, 21 (10), art. no. 1311, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988938363&doi=10.3390%2fmolecules21101311&partnerID=40&md5=6babf0cf2bf058732a93d7205af949ce>
DOCUMENT TYPE: Article
SOURCE: Scopus

Morgese, M.G., Trabace, L.

- Maternal malnutrition in the etiopathogenesis of psychiatric diseases: Role of polyunsaturated fatty acids
(2016) Brain Sciences, 6 (3), art. no. 24, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85013955214&doi=10.3390%2fbrainsci6030024&partnerID=40&md5=43728f3913663afc72641354df2d2c0f>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Schiavone, S., Morgese, M.G., Mhillaj, E., Bove, M., De Giorgi, A., Cantatore, F.P., Camerino, C., Tucci, P., Maffulli, N., Cuomo, V., Trabace, L.
Chronic psychosocial stress impairs bone homeostasis: A study in the social isolation reared rat
(2016) Frontiers in Pharmacology, 7 (JUN), art. no. 152, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977633965&doi=10.3389%2ffphar.2016.00152&partnerID=40&md5=6801a18a078efbfdfac827de5a67e6b5>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Schiavone, S., Neri, M., Mhillaj, E., Morgese, M.G., Cantatore, S., Bove, M., Riezzo, I., Tucci, P., Pomara, C., Turillazzi, E., Cuomo, V., Trabace, L.
The NADPH oxidase NOX2 as a novel biomarker for suicidality: Evidence from human post mortem brain samples
(2016) Translational Psychiatry, 6 (5), art. no. e813, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978386279&doi=10.1038%2ftp.2016.76&partnerID=40&md5=ec9a59da801f7a92666859f49224e7e0>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Schiavone, S., Trabace, L.
Pharmacological targeting of redox regulation systems as new therapeutic approach for psychiatric disorders: A literature overview
(2016) Pharmacological Research, 107, pp. 195-204.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962263653&doi=10.1016%2fphrs.2016.03.019&partnerID=40&md5=be59cee496c8c55d83d0cc663a213886>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Schiavone, S., Neri, M., Mhillaj, E., Pomara, C., Trabace, L., Turillazzi, E.
The role of the NADPH oxidase derived brain oxidative stress in the cocaine-related death associated with excited delirium: A literature review
(2016) Toxicology Letters, 258, pp. 29-35.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982134905&doi=10.1016%2fj.toxlet.2016.06.002&partnerID=40&md5=4eb327f579fd2d88672e07619af98ef1>
DOCUMENT TYPE: Short Survey
SOURCE: Scopus
- Trabace, L., Tucci, P., Ciuffreda, L., Matteo, M., Fortunato, F., Campolongo, P., Trezza, V., Cuomo, V.
"natural" relief of pregnancy-related symptoms and neonatal outcomes: Above all do no harm
(2015) Journal of Ethnopharmacology, 174, pp. 396-402.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940975593&doi=10.1016%2fj.jep.2015.08.046&partnerID=40&md5=c2984039e3fdb06d002165dc7297d424>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Manduca, A., Morena, M., Campolongo, P., Servadio, M., Palmery, M., Trabace, L., Hill, M.N., Vanderschuren, L.J.M.J., Cuomo, V., Trezza, V.
Distinct roles of the endocannabinoids anandamide and 2-arachidonoylglycerol in social behavior and emotionality at different developmental ages in rats
(2015) European Neuropsychopharmacology, 25 (8), pp. 1362-1374.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938742864&doi=10.1016%2f.euroneuro.2015.04.005&partnerID=40&md5=66d81a262aa02d62bb>

d7b5b16f16c530
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L.
Impact of early life stress on psychiatric disorders: searching new biomarkers and innovative pharmacological targets
(2015) Current pharmaceutical design, 21 (11), p. 1357.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84973427425&partnerID=40&md5=619be5c5a5661497d83f96f9ef6fdb2c>
DOCUMENT TYPE: Editorial
SOURCE: Scopus

Trabace, L.
Editorial
(2015) Current Pharmaceutical Design, 21 (11), p. 1357.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930975902&doi=10.2174%2f1381612821666150105150114&partnerID=40&md5=550ddd5d0349197c71cb5205119efa10>
DOCUMENT TYPE: Editorial
SOURCE: Scopus

Mhillaj, E., Morgese, M.G., Trabace, L.
Early life and oxidative stress in psychiatric disorders: What can we learn from animal models?
(2015) Current Pharmaceutical Design, 21 (11), pp. 1396-1403.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930971677&doi=10.2174%2f1381612821666150105122422&partnerID=40&md5=a3c34e76ce87aabb7d5d1f9e722eb542>
DOCUMENT TYPE: Article
SOURCE: Scopus

Mhillaj, E., Morgese, M.G., Tucci, P., Bove, M., Schiavone, S., Trabace, L.
Effects of anabolic-androgens on brain reward function
(2015) Frontiers in Neuroscience, 9 (AUG), art. no. 295, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940746239&doi=10.3389%2ffnins.2015.00295&partnerID=40&md5=53e3c6d102d733c782bc8383729c2d56>
DOCUMENT TYPE: Review
SOURCE: Scopus

Morgese, M.G., Colaianna, M., Mhillaj, E., Zotti, M., Schiavone, S., D'Antonio, P., Harkin, A., Gigliucci, V., Campolongo, P., Trezza, V., De Stradis, A., Tucci, P., Cuomo, V., Trabace, L.
Soluble beta amyloid evokes alteration in brain norepinephrine levels: Role of nitric oxide and interleukin-1
(2015) Frontiers in Neuroscience, 9 (NOV), art. no. 428, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84949568592&doi=10.3389%2ffnins.2015.00428&partnerID=40&md5=5b80f2e29eacf532db660cad89fc2fdc>
DOCUMENT TYPE: Article
SOURCE: Scopus

Morena, M., Roozendaal, B., Trezza, V., Ratano, P., Peloso, A., Hauer, D., Atsak, P., Trabace, L., Cuomo, V., McGaugh, J.L., Schelling, G., Campolongo, P.
Endogenous cannabinoid release within prefrontal-limbic pathways affects memory consolidation of emotional training
(2014) Proceedings of the National Academy of Sciences of the United States of America, 111 (51), pp. 18333-18338.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919905510&doi=10.1073%2fpnas.1420285111&partnerID=40&md5=b0b4056c9e78becc6cf0434a8a41d802>
DOCUMENT TYPE: Article
SOURCE: Scopus

Tucci, P., Mhillaj, E., Morgese, M.G., Colaianna, M., Zotti, M., Schiavone, S., Cicerale, M., Trezza, V., Campolongo, P., Cuomo, V., Trabace, L.
Memantine prevents memory consolidation failure induced by soluble beta amyloid in rats

(2014) *Frontiers in Behavioral Neuroscience*, 8, art. no. 332, 11 p.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84907294208&doi=10.3389%2ffnbeh.2014.00332&partnerID=40&md5=c8212bfb01639fb71461c8e445304228>
DOCUMENT TYPE: Article
SOURCE: Scopus

Berardi, A., Trezza, V., Palmery, M., Trabace, L., Cuomo, V., Campolongo, P.
An updated animal model capturing both the cognitive and emotional features of post-traumatic stress disorder (PTSD)
(2014) *Frontiers in Behavioral Neuroscience*, 8 (APR), art. no. 142, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899753035&doi=10.3389%2ffnbeh.2014.00142&partnerID=40&md5=c6da8ebb29ad447d9a27e4ba1f5d67e8>
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L.
Soluble beta amyloid in a continuum from physiology to pathology: Searching the determinants of its effects and designing new pharmacological treatments
(2014) *Current Pharmaceutical Design*, 20 (15), p. 2457.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84903709747&doi=10.2174%2f13816128113199990511&partnerID=40&md5=2424ca861d5fc375267403134ed34973>
DOCUMENT TYPE: Editorial
SOURCE: Scopus

Morgese, M.G., Tucci, P., Colaianna, M., Zotti, M., Cuomo, V., Schiavone, S., Trabace, L.
Modulatory activity of soluble beta amyloid on HPA axis function in rats
(2014) *Current Pharmaceutical Design*, 20 (15), pp. 2539-2546.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84903711022&doi=10.2174%2f13816128113199990500&partnerID=40&md5=08a6a17d8a1747acee8859b4bcb006b1>
DOCUMENT TYPE: Article
SOURCE: Scopus

Manduca, A., Servadio, M., Campolongo, P., Palmery, M., Trabace, L., Vandershuren, L.J.M.J., Cuomo, V., Trezza, V.
Strain- and context-dependent effects of the anandamide hydrolysis inhibitor URB597 on social behavior in rats
(2014) *European Neuropsychopharmacology*, 24 (8), pp. 1337-1348.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904960724&doi=10.1016%2fj.euroneuro.2014.05.009&partnerID=40&md5=5d6933244ec31329b00677e4ae442264>
DOCUMENT TYPE: Article
SOURCE: Scopus

Zotti, M., Tucci, P., Colaianna, M., Morgese, M.G., Mhillaj, E., Schiavone, S., Scaccianoce, S., Cuomo, V., Trabace, L.
Chronic nandrolone administration induces dysfunction of the reward pathway in rats
(2014) *Steroids*, 79, pp. 7-13.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84887582623&doi=10.1016%2fj.steroids.2013.10.005&partnerID=40&md5=8603cf9203b151cdc2616bd102778be4>
DOCUMENT TYPE: Article
SOURCE: Scopus

Schiavone, S., Colaianna, M., Trabace, L.
Drugs of abuse and oxidative stress in the brain: From animal models to human evidence
(2013) *Mini-Reviews in Organic Chemistry*, 10 (4), pp. 335-342.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892952698&doi=10.2174%2f1570193X113106660030&partnerID=40&md5=3ecc025c48b8a33bf3a329c64a63ad38>
DOCUMENT TYPE: Review
SOURCE: Scopus

- Zotti, M., Colaianna, M., Morgese, M.G., Tucci, P., Schiavone, S., Avato, P., Trabace, L. Carvacrol: From ancient flavoring to neuromodulatory agent (2013) *Molecules*, 18 (6), pp. 6161-6172.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879660785&doi=10.3390%2fmolecules18066161&partnerID=40&md5=653bec366a6cc5f2a3518fa40fec8672>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Schiavone, S., Jaquet, V., Trabace, L., Krause, K.-H. Severe life stress and oxidative stress in the brain: From animal models to human pathology (2013) *Antioxidants and Redox Signaling*, 18 (12), pp. 1475-1490.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875194721&doi=10.1089%2fars.2012.4720&partnerID=40&md5=df5692c16b97c6e243d9f51f064670a6>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Colaianna, M., Schiavone, S., Zotti, M., Tucci, P., Morgese, M.G., Bäckdahl, L., Holmdahl, R., Krause, K.-H., Cuomo, V., Trabace, L. Neuroendocrine profile in a rat model of psychosocial stress: Relation to oxidative stress (2013) *Antioxidants and Redox Signaling*, 18 (12), pp. 1385-1399.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875142967&doi=10.1089%2fars.2012.4569&partnerID=40&md5=f2a092a8ded9a38ed8a0bfccb955eb3c>
DOCUMENT TYPE: Article
SOURCE: Scopus
- D'Addario, C., Di Francesco, A., Trabace, L., Finazzi Agrò, A., Cuomo, V., Maccarrone, M. Endocannabinoid signaling in Alzheimer's disease: Current knowledge and future directions (2013) *Journal of Biological Regulators and Homeostatic Agents*, 27 (2 SUPPL.), pp. 61-73.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84886781972&partnerID=40&md5=0f67eab93186cdcf0bd3d043cc68de5>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Pieretti, S., Mastriota, M., Tucci, P., Battaglia, G., Trabace, L., Nicoletti, F., Scaccianoce, S. Brain nerve growth factor unbalance induced by anabolic androgenic steroids in rats (2013) *Medicine and Science in Sports and Exercise*, 45 (1), pp. 29-35.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871609607&doi=10.1249%2fMSS.0b013e31826c60ea&partnerID=40&md5=88b3771694b40fc54849922611d9f9a1>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Sanz, J.M., Chiozzi, P., Colaianna, M., Zotti, M., Ferrari, D., Trabace, L., Zuliani, G., Di Virgilio, F. Nimodipine inhibits IL-1 β release stimulated by amyloid β from microglia (2012) *British Journal of Pharmacology*, 167 (8), pp. 1702-1711.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84870567273&doi=10.1111%2fj.1476-5381.2012.02112.x&partnerID=40&md5=5f854417cf8e7210e300e6f2319166c6>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Schiavone, S., Jaquet, V., Sorice, S., Dubois-Dauphin, M., Hultqvist, M., Bäckdahl, L., Holmdahl, R., Colaianna, M., Cuomo, V., Trabace, L., Krause, K.-H. NADPH oxidase elevations in pyramidal neurons drive psychosocial stress-induced neuropathology (2012) *Translational Psychiatry*, 2, art. no. 201236, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861148188&doi=10.1038%2ftp.2012.36&partnerID=40&md5=5d8a98542e8ff0674c2f25bd99f7f0cb>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Martinez, A., Macheda, T., Morgese, M.G., Trabace, L., Giuffrida, A. The cannabinoid agonist WIN55212-2 decreases L-DOPA-induced PKA activation and dyskinetic behavior in 6-OHDA-treated rats (2012) *Neuroscience Research*, 72 (3), pp. 236-242.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856516709&doi=10.1016%2fj.neures.2011.12.006&partnerID=40&md5=b95e92798f528db63fc1b2bfade422b1>
DOCUMENT TYPE: Article
SOURCE: Scopus

Tucci, P., Morgese, M.G., Colaianna, M., Zotti, M., Schiavone, S., Cuomo, V., Trabace, L. Neurochemical consequence of steroid abuse: Stanozolol-induced monoaminergic changes (2012) Steroids, 77 (3), pp. 269-275.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84855878865&doi=10.1016%2fsteroids.2011.12.014&partnerID=40&md5=86af123ad2a29c0e5e6eeb98da3a1e7f>
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L., Zotti, M., Colaianna, M., Morgese, M.G., Schiavone, S., Tucci, P., Harvey, B.H., Wegener, G., Cuomo, V. Neurochemical differences in two rat strains exposed to social isolation rearing (2012) Acta Neuropsychiatrica, 24 (5), pp. 286-295.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866502113&doi=10.1111%2fj.1601-5215.2011.00627.x&partnerID=40&md5=5c4dd4251c9e373de4672ed83e5aa391>
DOCUMENT TYPE: Article
SOURCE: Scopus

Francavilla, M., Colaianna, M., Zotti, M., Morgese, M.G., Trotta, P., Tucci, P., Schiavone, S., Cuomo, V., Trabace, L. Extraction, characterization and in vivo neuromodulatory activity of phytosterols from microalga *dunaliella tertiolecta* (2012) Current Medicinal Chemistry, 19 (18), pp. 3058-3067.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861849070&doi=10.2174%2f092986712800672021&partnerID=40&md5=c5f9579b35d97f67ae376f9afbea6882>
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L., Zotti, M., Morgese, M.G., Tucci, P., Colaianna, M., Schiavone, S., Avato, P., Cuomo, V. Estrous cycle affects the neurochemical and neurobehavioral profile of carvacrol-treated female rats (2011) Toxicology and Applied Pharmacology, 255 (2), pp. 169-175.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80051593747&doi=10.1016%2ftaap.2011.06.011&partnerID=40&md5=132ca8c105016c457fa45025066ee9df>
DOCUMENT TYPE: Article
SOURCE: Scopus

D'Apolito, O., Paglia, G., Zotti, M., Tricarico, F., Trabace, L., Corso, G. Dimethylarginine analysis by HILIC-MS/MS and its applications in clinical chemistry and in vivo animal models (2011) Hydrophilic Interaction Liquid Chromatography (HILIC) and Advanced Applications, pp. 203-224.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059426152&partnerID=40&md5=ad144fd96d3566024bdc904b3480cc1d>
DOCUMENT TYPE: Book Chapter
SOURCE: Scopus

Sorce, S., Schiavone, S., Tucci, P., Colaianna, M., Jaquet, V., Cuomo, V., Dubois-Dauphin, M., Trabace, L., Krause, K.-H. The NADPH oxidase NOX2 controls glutamate release: A novel mechanism involved in psychosis-like ketamine responses (2010) Journal of Neuroscience, 30 (34), pp. 11317-11325.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77956121499&doi=10.1523%2fJNEUROSCI.1491-10.2010&partnerID=40&md5=a53cb7a3b6baa413118a2e199b8c44cb>
DOCUMENT TYPE: Article
SOURCE: Scopus

Colaianna, M., Tucci, P., Zotti, M., Morgese, M., Schiavone, S., Govoni, S., Cuomo, V., Trabace, L.

Soluble β amyloid 1-42: A critical player in producing behavioural and biochemical changes evoking depressive-related state?

(2010) British Journal of Pharmacology, 159 (8), pp. 1704-1715.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77950224117&doi=10.1111%2fj.1476-5381.2010.00669.x&partnerID=40&md5=79be35e0efbfdf47eedc0bdc79977fd4a>

DOCUMENT TYPE: Article

SOURCE: Scopus

Mura, E., Preda, S., Govoni, S., Lanni, C., Trabace, L., Grilli, M., Lagomarsino, F., Pittaluga, A., Marchi, M.

Specific neuromodulatory actions of amyloid- β on dopamine release in rat nucleus accumbens and caudate putamen

(2010) Journal of Alzheimer's Disease, 19 (3), pp. 1041-1053.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77149172548&doi=10.3233%2fJAD-2010-1299&partnerID=40&md5=8d76f57c38f47be6b855666d80496016>

DOCUMENT TYPE: Article

SOURCE: Scopus

Schiavone, S., Sorce, S., Dubois-Dauphin, M., Jaquet, V., Colaianna, M., Zotti, M., Cuomo, V., Trabace, L., Krause, K.-H.

Involvement of NOX2 in the Development of Behavioral and Pathologic Alterations in Isolated Rats

(2009) Biological Psychiatry, 66 (4), pp. 384-392.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-67651166597&doi=10.1016%2fbiopsych.2009.04.033&partnerID=40&md5=ba4dfe212bbbc7d25cf6fadc37dc0e2a>

DOCUMENT TYPE: Article

SOURCE: Scopus

Campolongo, P., Trezza, V., Palmery, M., Trabace, L., Cuomo, V.

Chapter 9 Developmental Exposure to Cannabinoids Causes Subtle and Enduring Neurofunctional Alterations

(2009) International Review of Neurobiology, 85, pp. 117-133.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-67650074647&doi=10.1016%2fS0074-7742%2809%2985009-5&partnerID=40&md5=b2696a73cd9d65216fbe0cc57fc3e295>

DOCUMENT TYPE: Review

SOURCE: Scopus

Sanz, J.M., Chiozzi, P., Ferrari, D., Colaianna, M., Idzko, M., Falzoni, S., Fellin, R., Trabace, L., Di Virgilio, F.

Activation of microglia by amyloid β requires P2X7 receptor expression

(2009) Journal of Immunology, 182 (7), pp. 4378-4385.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-64249169414&doi=10.4049%2fjimmunol.0803612&partnerID=40&md5=c336bbd2687fdf66c0bc92769d0c46ea>

DOCUMENT TYPE: Article

SOURCE: Scopus

Zotti, M., Schiavone, S., Tricarico, F., Colaianna, M., D'Apolito, O., Paglia, G., Corso, G., Trabace, L. Determination of dimethylarginine levels in rats using HILIC-MS/MS: An in vivo microdialysis study

(2008) Journal of Separation Science, 31 (13), pp. 2511-2515.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-496249117144&doi=10.1002%2fjssc.200800147&partnerID=40&md5=31c842714f2265c23bf85f1a6c1b2d93>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Cassano, T., Colaianna, M., Castrignanò, S., Giustino, A., Amoroso, S., Steardo, L., Cuomo, V.

Neurochemical and neurobehavioral effects of ganstigmine (CHF2819), a novel acetylcholinesterase inhibitor, in rat prefrontal cortex: An in vivo study

(2007) Pharmacological Research, 56 (4), pp. 288-294.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34748825493&doi=10.1016%2fphrs.2007.07.006&partnerID=40&md5=ca431746ce3a4efc67f0cdcf7a83aeb>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Kendrick, K.M., Castrignanò, S., Colaianna, M., De Giorgi, A., Schiavone, S., Lanni, C., Cuomo, V., Govoni, S.

Soluble amyloid beta1-42 reduces dopamine levels in rat prefrontal cortex: Relationship to nitric oxide (2007) *Neuroscience*, 147 (3), pp. 652-663.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250865526&doi=10.1016%2fj.neuroscience.2007.04.056&partnerID=40&md5=69905d7173b2f1ab053c1db22e354d70>

DOCUMENT TYPE: Article

SOURCE: Scopus

Antonelli, T., Tomasini, M.C., Tattoli, M., Cassano, T., Finetti, S., Mazzoni, E., Trabace, L., Carratù, M.R., Cuomo, V., Tanganelli, S., Ferraro, L.

Prenatal exposure to the cannabinoid receptor agonist WIN 55,212-2 and carbon monoxide reduces extracellular glutamate levels in primary rat cerebral cortex cell cultures (2006) *Neurochemistry International*, 49 (6), pp. 568-576.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33749566840&doi=10.1016%2fj.neuint.2006.04.012&partnerID=40&md5=91006805ec7119e4212821883009113e>

DOCUMENT TYPE: Article

SOURCE: Scopus

Economidou, D., Mattioli, L., Cifani, C., Perfumi, M., Massi, M., Cuomo, V., Trabace, L., Cicocioppo, R.

Effect of the cannabinoid CB1 receptor antagonist SR-141716A on ethanol self-administration and ethanol-seeking behaviour in rats (2006) *Psychopharmacology*, 183 (4), pp. 394-403.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-28344434998&doi=10.1007%2fs00213-005-0199-9&partnerID=40&md5=717d1a6bb16e0404381430e3a2c681fd>

DOCUMENT TYPE: Article

SOURCE: Scopus

Antonelli, T., Tomasini, M.C., Tattoli, M., Cassano, T., Tanganelli, S., Finetti, S., Mazzoni, E., Trabace, L., Steardo, L., Cuomo, V., Ferraro, L.

Prenatal exposure to the CB1 receptor agonist WIN 55,212-2 causes learning disruption associated with impaired cortical NMDA receptor function and emotional reactivity changes in rat offspring (2005) *Cerebral Cortex*, 15 (12), pp. 2013-2020.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-27744470790&doi=10.1093%2fcercor%2fbhi076&partnerID=40&md5=49462e5756d45a6d3a708f36ace8982c>

DOCUMENT TYPE: Article

SOURCE: Scopus

Wegener, G., Bandpey, Z., Heiberg, I.L., Volke, V., Trabace, L., Rosenberg, R., Harvey, B.H.

Combined chronic treatment with citalopram and lithium does not modify the regional neurochemistry of nitric oxide in rat brain

(2004) *Journal of Physiology and Pharmacology*, 55 (3), pp. 575-586.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-4844225533&partnerID=40&md5=432c5e94fd81621651ec83a3e7a16fc5>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Cassano, T., Tucci, P., Steardo, L., Kendrick, K.M., Cuomo, V.

The effects of nitric oxide on striatal serotonergic transmission involve multiple targets: An in vivo microdialysis study in the awake rat

(2004) *Brain Research*, 1008 (2), pp. 293-298.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-2442565789&doi=10.1016%2fj.brainres.2004.01.090&partnerID=40&md5=649edea6c700823951b5cffbc6c9ae40>

DOCUMENT TYPE: Article

SOURCE: Scopus

Antonelli, T., Tanganelli, S., Tomasini, M.C., Finetti, S., Trabace, L., Steardo, L., Sabino, V., Carratù, M.R., Cuomo, V., Ferraro, L.

Long-term effects on cortical glutamate release induced by prenatal exposure to the cannabinoid receptor agonist (R)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinylmethyl)pyrrolo[1,2,3-de]-1,4-

- benzoxazin-6-yl]-1-naphthalenylmethanone: An in vivo microdialysis study in the awake rat
(2004) *Neuroscience*, 124 (2), pp. 367-375.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-10744225830&doi=10.1016%2fj.neuroscience.2003.10.034&partnerID=40&md5=37f130ff4a1d4ed03f738a0395bfebee>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Cassano, T., Carratù, M.R., Coluccia, A., Di Giovanni, V., Steardo, L., Cuomo, V., Trabace, L. Preclinical progress with CHF2819, a novel orally active acetylcholinesterase inhibitor
(2002) *Drug Development Research*, 56 (3), pp. 354-368.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036660009&doi=10.1002%2fddr.10088&partnerID=40&md5=8a46191d91069f19e54e01b036960d2d>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Cagiano, R., Cassano, T., Coluccia, A., Gaetani, S., Giustino, A., Steardo, L., Tattoli, M., Trabace, L., Cuomo, V. Genetic factors involved in the effects of developmental low-level alcohol induced behavioral alterations in rats
(2002) *Neuropsychopharmacology*, 26 (2), pp. 191-203.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036148376&doi=10.1016%2fS0893-133X%2801%2900306-2&partnerID=40&md5=27a569d6c1501fd4576e45e3515d1fc7>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Trabace, L., Cassano, T., Loverre, A., Steardo, L., Cuomo, V. CHF2819: Pharmacological profile of a novel acetylcholinesterase inhibitor
(2002) *CNS Drug Reviews*, 8 (1), pp. 53-69.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036076758&doi=10.1111%2fj.1527-3458.2002.tb00215.x&partnerID=40&md5=65374ef238c54b289904884a99b6f32f>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Vaccari, A., Ruiu, S., Saba, P., Fà, M., Cagiano, R., Coluccia, A., Mereu, G., Steardo, L., Tattoli, M., Trabace, L., Cuomo, V. Prenatal low-level exposure to CO alters postnatal development of hippocampal nitric oxide synthase and haem-oxygenase activities in rats
(2001) *International Journal of Neuropsychopharmacology*, 4 (3), pp. 219-222.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035701299&doi=10.1017%2fS1461145701002450&partnerID=40&md5=e87422c234b95580077b9aeb10f63880>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Trabace, L., Cassano, T., Cagiano, R., Tattoli, M., Pietra, C., Steardo, L., Kendrick, K.M., Cuomo, V. Effects of ENA713 and CHF2819, two anti-Alzheimer's disease drugs, on rat amino acid levels
(2001) *Brain Research*, 910 (1-2), pp. 182-186.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035839230&doi=10.1016%2fS0006-8993%2801%2902653-1&partnerID=40&md5=ec1523aca52d0a64c78ad000a3003fff>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Tattoli, M., Cagiano, R., Gaetani, S., Ghiglieri, V., Giustino, A., Mereu, G., Trabace, L., Cuomo, V. Neurofunctional effects of developmental alcohol exposure in alcohol-preferring and alcohol-nonpreferring rats
(2001) *Neuropsychopharmacology*, 24 (6), pp. 691-705.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035024285&doi=10.1016%2fS0893-133X%2800%2900225-6&partnerID=40&md5=517736ee8a5067a8e899374170c770aa>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Steardo, L., Monteleone, P., Trabace, L., Cannizzaro, C., Maj, M., Cuomo, V. Serotonergic modulation of rat pineal gland activity: In vivo evidence for a 5-hydroxytryptamine(2c) receptor involvement

(2000) Journal of Pharmacology and Experimental Therapeutics, 295 (1), pp. 266-273.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033807467&partnerID=40&md5=fe987b4b6656d2fa602c185478058558>

DOCUMENT TYPE: Article

SOURCE: Scopus

Carratù, M.R., Cagiano, R., Tattoli, M., Trabace, L., Borracci, P., Cuomo, V.

Prenatal exposure model simulating CO inhalation in human cigarette smokers: Sphingomyelin alterations in the rat sciatic nerve

(2000) Toxicology Letters, 117 (1-2), pp. 101-106.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034734763&doi=10.1016%2fS0378-4274%2800%2900248-4&partnerID=40&md5=65bcf8dc5833686496eba9ec91639e93>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Kendrick, K.M.

Nitric oxide can differentially modulate striatal neurotransmitter concentrations via soluble guanylate cyclase and peroxynitrite formation

(2000) Journal of Neurochemistry, 75 (4), pp. 1664-1674.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033818302&doi=10.1046%2fj.1471-4159.2000.0751664.x&partnerID=40&md5=6f185c8d2f4db6fb4308fe6574a7c080>

DOCUMENT TYPE: Article

SOURCE: Scopus

Carratù, M.R., Cagiano, R., Desantis, S., Labate, M., Tattoli, M., Trabace, L., Cuomo, V.

Prenatal exposure to low levels of carbon monoxide alters sciatic nerve myelination in rat offspring

(2000) Life Sciences, 67 (14), pp. 1759-1772.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034714435&doi=10.1016%2fS0024-3205%2800%2900761-X&partnerID=40&md5=f26c9a662765504dc282063c600d37ed>

DOCUMENT TYPE: Article

SOURCE: Scopus

Mereu, G., Cammalleri, M., Fa, M., Francesconi, W., Saba, P., Tattoli, M., Trabace, L., Vaccari, A., Cuomo, V.

Prenatal exposure to a low concentration of carbon monoxide disrupts hippocampal long-term potentiation in rat offspring

(2000) Journal of Pharmacology and Experimental Therapeutics, 294 (2), pp. 728-734.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033913630&partnerID=40&md5=1d06b270b8200a4b65fad23d54078326>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Cassano, T., Steardo, L., Pietra, C., Villetti, G., Kendrick, K.M., Cuomo, V.

Biochemical and neurobehavioral profile of CHF2819, a novel, orally active acetylcholinesterase inhibitor for Alzheimer's disease

(2000) Journal of Pharmacology and Experimental Therapeutics, 294 (1), pp. 187-194.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033934884&partnerID=40&md5=58de83f67e88dd79b15c3ad4de0f6931>

DOCUMENT TYPE: Article

SOURCE: Scopus

Trabace, L., Coluccia, A., Gaetani, S., Tattoli, M., Cagiano, R., Pietra, C., Kendrick, K.M., Cuomo, V.

In vivo neurochemical effects of the acetylcholinesterase inhibitor ENA713 in rat hippocampus

(2000) Brain Research, 865 (2), pp. 268-271.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034717078&doi=10.1016%2fS0006-8993%2800%2902266-6&partnerID=40&md5=9c13b3903575917e7cff345ef7ea5ca8>

DOCUMENT TYPE: Article

SOURCE: Scopus

Maione, S., Marabese, I., Rossi, F.S., Berrino, L., Palazzo, E., Trabace, L., Rossi, F.

Effects of persistent nociception on periaqueductal gray glycine release

(2000) Neuroscience, 97 (2), pp. 311-316.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034055038&doi=10.1016%2fS0306-4522%2800%2900076-2&partnerID=40&md5=2064ee104f50fbe8322161d955f8f4e4>

DOCUMENT TYPE: Article

SOURCE: Scopus

- Cagiano, R., Ancona, D., Cassano, T., Tattoli, M., Trabace, L., Cuomo, V.
Effects of prenatal exposure to low concentrations of carbon monoxide on sexual behaviour and mesolimbic dopaminergic function in rat offspring
(1998) British Journal of Pharmacology, 125 (4), pp. 909-915.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031787238&doi=10.1038%2fsj.bjp.0702143&partnerID=40&md5=06b427d5e0b23d2eca63c663cb599c84>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Carratù, M.R., Ancona, D., Cagiano, R., Trabace, L., Schiavulli, N., Cuomo, V.
Functional sequelae of developmental exposure to mild concentrations of carbon monoxide in rats
(1997) Developmental Brain Dysfunction, 10 (6), pp. 438-444.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031544794&partnerID=40&md5=85cbaf8db9cec2a66327f0854c1013c0>
DOCUMENT TYPE: Review
SOURCE: Scopus
- Avato, P., Trabace, G., Smitt, U.W.
Essential oils from fruits of three types of *Thapsia villosa*
(1996) Phytochemistry, 43 (3), pp. 609-612.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030267083&doi=10.1016%2f0031-9422%2896%2900300-7&partnerID=40&md5=c343e5de3e442f77080039d14fee3749>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Avato, P., Trabace, G., Smitt, U.W.
Composition of the essential oils of fruits from polyploid types of *thapsia villosa* L.: Chemotaxonomic evaluation
(1996) Journal of Essential Oil Research, 8 (2), pp. 123-128.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030104260&doi=10.1080%2f10412905.1996.9700578&partnerID=40&md5=e185d12d6ac65f462838423c92d802dd>
DOCUMENT TYPE: Article
SOURCE: Scopus
- De Salvia, M.A., Cagiano, R., Carratù, M.R., Di Giovanni, V., Trabace, L., Cuomo, V.
Irreversible impairment of active avoidance behavior in rats prenatally exposed to mild concentrations of carbon monoxide
(1995) Psychopharmacology, 122 (1), pp. 66-71.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028849161&doi=10.1007%2fBF02246443&partnerID=40&md5=4ef1b2b4d1fc4e2b14832973e88efebd>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Pozzi, L., Trabace, L., Invernizzi, R., Samanin, R.
Intranigral GR-113808, a selective 5-HT₄ receptor antagonist, attenuates morphine-stimulated dopamine release in the rat striatum
(1995) Brain Research, 692 (1-2), pp. 265-268.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029146281&doi=10.1016%2f0006-8993%2895%2900595-H&partnerID=40&md5=f5b92641fa04d4f335d522d43a1e888b>
DOCUMENT TYPE: Article
SOURCE: Scopus
- Carratu, M.R., Cagiano, R., De Salvia, M.A., Trabace, L., Cuomo, V.
Developmental neurotoxicity of carbon monoxide.
(1995) Archives of toxicology. Supplement. = Archiv für Toxikologie. Supplement, 17, pp. 295-301.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029195925&doi=10.1007%2f978-3-642-79451-3_24&partnerID=40&md5=99bffc395dcc4c6eb8f1e2c403d9edbe
DOCUMENT TYPE: Review
SOURCE: Scopus
- Trabace, L., Avato, P., Mazzoccoli, M., Siro-Brigiani, G.
Choleric activity of Thapsia chem I, II, and III in rats: Comparison with terpenoid constituents and

peppermint oil
(1994) Phytotherapy Research, 8 (5), pp. 305-307.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028061158&doi=10.1002%2fptr.2650080511&partnerID=40&md5=2832e1d6fb35c6427a537a46deb>
bc357
DOCUMENT TYPE: Article
SOURCE: Scopus

Trabace, L., Avato, P., Mazzoccoli, M., Siro-Brigiani, G.
Choleretic activity of some typical components of essential oils
(1992) Planta Medica, 58 (7 SUPPL.), pp. A650-A651.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027056176&doi=10.1055%2fs-2006-961660&partnerID=40&md5=00e0a87f1d838cc8626f97c916945d28>
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Selected Textbooks

Rossi F, Cuomo V, Riccardi C "Farmacologia. Principi di base e applicazioni Terapeutiche" Ed. Minerva Medica, Torino, terza edizione 2020

Cuomo, V., Trabace, L. Effects of Cannabinoids on Rat Development and Emission of Ultrasonic Vocalizations (2018) Handbook of Behavioral Neuroscience, 25, pp. 317-325

Carratù MR, Trabace L and Cuomo V "Farmaci del sistema nervosa centrale" in Farmacologia - Principi di base e applicazioni terapeutiche, Ed. Minerva Medica, Torino 2005

Paglia G, O. D'Apolito, L. Trabace, G. Corso Hydrophilic Interaction Liquid Chromatography (HILIC) and Advanced Applications Editor(s): Perry G. Wang, US FDA, College Park, Maryland, USA; 2010

