# Alberto Oliverio

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10874775/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 84 papers | 3,141 citations | 126907 33 h-index | 161849 54 g-index |
| 84 all docs | 84 docs citations | 84 times ranked | 1914 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Flexible use of allocentric and egocentric spatial memories activates differential neural networks in mice. Scientific Reports, 2020, 10, 11338. | 3.3 | 19 |
| 2 | A gene expression atlas for different kinds of stress in the mouse brain. Scientific Data, 2020, 7, 437. | 5.3 | 34 |
| 3 | Phosphorylation of S845 GluA1 AMPA receptors modulates spatial memory and structural plasticity in the ventral striatum. Brain Structure and Function, 2015, 220, 2653-2661. | 2.3 | 13 |
| 4 | Impairing effect of amphetamine and concomitant ionotropic glutamate receptors blockade in the ventral striatum on spatial learning in mice. Psychopharmacology, 2013, 227, 651-660. | 3.1 | 1 |
| 5 | Dopamineâ€"Glutamate Interplay in the Ventral Striatum Modulates Spatial Learning in a Receptor Subtype-Dependent Manner. Neuropsychopharmacology, 2012, 37, 1122-1133. | 5.4 | 20 |
| 6 | Spatial memory, plasticity and nucleus accumbens. Reviews in the Neurosciences, 2012, 23, 527-41. | 2.9 | 24 |
| 7 | Stress induces region specific alterations in microRNAs expression in mice. Behavioural Brain Research, 2010, 208, 265-269. | 2.2 | 140 |
| 8 | Metabotropic Glutamate Receptors 5 Blockade Reverses Spatial Memory Deficits in a Mouse Model of Parkinson's Disease. Neuropsychopharmacology, 2009, 34, 729-738. | 5.4 | 55 |
| 9 | Daniel Bovet and his role in the development of psychobiology. Medicina Nei Secoli, 2008, 20, 891-905. | 0.1 | 1 |
| 10 | Effects of intra-accumbens NMDA and AMPA receptor antagonists on short-term spatial learning in the Morris water maze task. Behavioural Brain Research, 2007, 179, 43-49. | 2.2 | 32 |
| 11 | Spatial deficits in a mouse model of Parkinson disease. Psychopharmacology, 2007, 194, 517-525. | 3.1 | 68 |
| 12 | Co-activation of glutamate and dopamine receptors within the nucleus accumbens is required for spatial memory consolidation in mice. Psychopharmacology, 2005, 179, 108-116. | 3.1 | 29 |
| 13 | A study on the role of the dorsal striatum and the nucleus accumbens in allocentric and egocentric spatial memory consolidation. Learning and Memory, 2005, 12, 491-503. | 1.3 | 50 |
| 14 | Studying memory and learning at the University of Rome ?La Sapienza? and at the National Research Council. Cognitive Processing, 2004, 5, 54-56. | 1.4 | 0 |
| 15 | Distinct roles of the different ionotropic glutamate receptors within the nucleus accumbens in passive-avoidance learning and memory in mice. European Journal of Neuroscience, 2003, 18, 2365-2373. | 2.6 | 28 |
| 16 | Effects of intra-accumbens focal administrations of glutamate antagonists on object recognition memory in mice. Behavioural Brain Research, 2003, 138, 153-163. | 2.2 | 61 |
| 17 | Differential Involvement of NMDA and AMPA Receptors Within the Nucleus Accumbens in Consolidation of Information Necessary for Place Navigation and Guidance Strategy of Mice. Learning and Memory, 2003, 10, 285-292. | 1.3 | 42 |
| 18 | Pharmacological evidence of the role of dorsal striatum in spatial memory consolidation in mice.. Behavioral Neuroscience, 2003, 117, 685-694. | 1.2 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Genetics, behaviour and psychiatry: historical burdens and perspective. Medicina Nei Secoli, 2003, 15, 1-15. | 0.1 | 0 |
| 20 | NMDA and AMPA Antagonist Infusions into the Ventral Striatum Impair Different Steps of Spatial Information Processing in a Nonassociative Task in Mice. Journal of Neuroscience, 2001, 21, 2143-2149. | 3.6 | 69 |
| 21 | In vivo gene therapy of metachromatic leukodystrophy by lentiviral vectors: correction of neuropathology and protection against learning impairments in affected mice. Nature Medicine, 2001, 7, 310-316. | 30.7 | 198 |
| 22 | N -Methyl- D -aspartate receptors in the nucleus accumbensâ‹…are involved in detection of spatial novelty in mice. Psychopharmacology, 1998, 137, 175-183. | 3.1 | 52 |
| 23 | Amygdala lesions block the effect of cocaine on memory in mice. Brain Research, 1996, 713, 286-289. | 2.2 | 20 |
| 24 | Effects of the NMDA-antagonist, MK-801, on stress-induced alterations of dopamine dependent behavior. Psychopharmacology, 1995, 117, 313-317. | 3.1 | 8 |
| 25 | Nonhuman behavioral models in the genetics of disturbed behavior. Journal of Psychiatric Research, 1992, 26, 367-382. | 3.1 | 17 |
| 26 | Effects of acute and chronic stress and of genotype on oxotremorine-induced locomotor depression of mice. Behavioral and Neural Biology, 1991, 55, 123-130. | 2.2 | 7 |
| 27 | Different levels of acetylcholinesterase and choline acetyltransferase activities in C57Bl/6 and DBA/2 mice are not accompanied with different density of cortical acetylcholinesterase reactive fibers. Neurochemical Research, 1990, 15, 1127-1133. | 3.3 | 15 |
| 28 | Genotype-Dependent Adaptation of Brain Dopamine System to Stress. , 1990, , 171-182. | | 2 |
| 29 | Stress-induced decrease of 3-methoxytyramine in the nucleus accumbens of the mouse is prevented by naltrexone pretreatment. Life Sciences, 1989, 45, 1031-1037. | 4.3 | 23 |
| 30 | Effects of immobilization stress on dopamine and its metabolites in different brain areas of the mouse: role of genotype and stress duration. Brain Research, 1988, 441, 153-160. | 2.2 | 96 |
| 31 | Age-dependent differences in cholinergic drug response in two strains of mice. Neuroscience Letters, 1988, 84, 335-338. | 2.1 | 14 |
| 32 | Chronic stress reduces the analgesic but not the stimulant effect of morphine in mice. Brain Research, 1986, 380, 357-358. | 2.2 | 16 |
| 33 | A genetic analysis of stereotypy in the mouse: Dopaminergic plasticity following chronic stress. Behavioral and Neural Biology, 1985, 44, 239-248. | 2.2 | 41 |
| 34 | Chronic stress enhances apomorphine-induced stereotyped behavior in mice: Involvement of endogenous opioids. Brain Research, 1984, 298, 138-140. | 2.2 | 83 |
| 35 | Psychobiology of Opioids. International Review of Neurobiology, 1984, 25, 277-337. | 2.0 | 55 |
| 36 | Social isolation: Effects on pain threshold and stress-induced analgesia. Pharmacology Biochemistry and Behavior, 1983, 19, 679-681. | 2.9 | 73 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Anticonvulsant effects of stress: role of endogenous opioids. Brain Research, 1983, 271, 193-195. | 2.2 | 37 |
| 38 | Psychopharmacogenetics of opioids. Trends in Pharmacological Sciences, 1983, 4, 350-352. | 8.7 | 31 |
| 39 | Genes and Behavior: An Evolutionary Perspective. Advances in the Study of Behavior, 1983, 13, 191-217. | 1.6 | 15 |
| 40 | A Comparative Approach to Behavioral Development. , 1983, , 21-38. | | 0 |
| 41 | An analysis of single-gene effects on audible and ultrasonic vocalizations in the mouse. Behavioral and Neural Biology, 1982, 36, 197-203. | 2.2 | 18 |
| 42 | Circadian variations in stress-induced analgesia. Brain Research, 1982, 252, 373-376. | 2.2 | 31 |
| 43 | Behavioural data on dermorphins in mice. European Journal of Pharmacology, 1982, 82, 223-227. | 3.5 | 23 |
| 44 | Dopamine receptors in the striatum and limbic system of various strains of mice: Relation to differences in responses to apomorphine. Pharmacology Biochemistry and Behavior, 1982, 17, 1115-1118. | 2.9 | 33 |
| 45 | Cross-tolerance between D-amino acids and morphine in mice. Brain Research, 1981, 212, 227-229. | 2.2 | 13 |
| 46 | Development of morphine-induced changes of activity in the mouse. Developmental Brain Research, 1981, 2, 602-605. | 1.7 | 14 |
| 47 | Differential effects of opiate agonists-antagonists on morphine-induced hyperexcitability and analgesia in mice. Psychopharmacology, 1981, 73, 134-136. | 3.1 | 37 |
| 48 | Different effects of apomorphine on locomotor activity in C57BL/6 and DBA/2 mice. Pharmacology Biochemistry and Behavior, 1981, 14, 741-743. | 2.9 | 33 |
| 49 | Behavioral Effects of Opiates: A Pharmacogenetic Analysis. , 1981, 6, 45-64. | | 12 |
| 50 | Effects of L- and D-amino acids on analgesia and locomotor activity of mice: their interaction with morphine. Brain Research, 1980, 198, 249-252. | 2.2 | 32 |
| 51 | Ontogeny of behavioral development, arousal and stereotypes in two strains of mice. Experimental Aging Research, 1979, 5, 335-350. | 1.2 | 16 |
| 52 | Wheel running and sleep in two strains of mice: Plasticity and rigidity in the expression of circadian rhythmicity. Brain Research, 1979, 163, 121-133. | 2.2 | 52 |
| 53 | USES OF RECOMBINANT INBRED LINES. , 1979, , 197-218. | | 11 |
| 54 | Imprinting to light-dark cycles or rearing in constant light affect circadian locomotor rhythm of mice. Neuroscience Letters, 1978, 9, 93-96. | 2.1 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Motor activity and alcohol: Genetic analysis in the mouse. Physiology and Behavior, 1976, 16, 577-581. | 2.1 | 45 |
| 56 | Early malnutrition and postnatal changes in brain and behavior in the mouse. Brain Research, 1976, 101, 317-325. | 2.2 | 37 |
| 57 | Morphine-induced running and analgesia in two strains of mice following septal lesions or modification of brain amines. Naunyn-Schmiedeberg's Archives of Pharmacology, 1975, 288, 355-370. | 3.0 | 28 |
| 58 | Morphine sensitivity and tolerance: A genetic investigation in the mouse. Psychopharmacology, 1975, 42, 219-224. | 3.1 | 57 |
| 59 | A genetic analysis of morphine-induced running and analgesia in the mouse. Psychopharmacology, 1975, 41, 197-200. | 3.1 | 71 |
| 60 | Effects of genetic and nutritional factors on post-natal reflex and behavioral development in the mouse. Experimental Aging Research, 1975, 1, 41-56. | 1.2 | 18 |
| 61 | Maze Learning: A Genetic Investigation in the Mouse. Psychological Reports, 1975, 36, 703-712. | 1.7 | 10 |
| 62 | Genotype or prenatal drug experience affect brain maturation in the mouse. Brain Research, 1975, 90, 357-360. | 2.2 | 18 |
| 63 | Genotype-dependent electroencephalographic, behavioral and analgesic correlates of morphine: An analysis in normal mice and in mice with septal lesions. Brain Research, 1975, 83, 135-141. | 2.2 | 15 |
| 64 | Exploratory Activity: Genetic Analysis of its Modification by Various Pharmacologic Agents. , 1975, , 99-126. | | 6 |
| 65 | Genotype-dependent sensitivity and tolerance to morphine and heroin: Dissociation between opiate-induced running and analgesia in the mouse. Psychopharmacology, 1974, 39, 13-22. | 3.1 | 187 |
| 66 | Experience modifies morphine-induced behavioural excitation of mice. Nature, 1974, 252, 229-230. | 27.8 | 25 |
| 67 | Evolutionary mechanisms in behaviour: An intraspecific genetic approach. Journal of Human Evolution, 1974, 3, 1-18. | 2.6 | 4 |
| 68 | Decreased sensitivity of septal mice to impairment of two-way avoidance by chlorpromazine. Psychopharmacology, 1973, 29, 13-20. | 3.1 | 8 |
| 69 | Exploratory activity: Genetic analysis of its modification by scopolamine and amphetamine. Physiology and Behavior, 1973, 10, 893-899. | 2.1 | 188 |
| 70 | An analysis of single-gene effects on avoidance, maze, wheel running, and exploratory behavior in the mouse. Behavioral Biology, 1973, 8, 771-783. | 2.2 | 36 |
| 71 | Genotype-dependent effects of septal lesions on different types of learning in the mouse.. Journal of Comparative and Physiological Psychology, 1973, 82, 240-246. | 1.8 | 35 |
| 72 | Genetic analysis of avoidance, maze, and wheel-running behaviors in the mouse.. Journal of Comparative and Physiological Psychology, 1972, 79, 459-473. | 1.8 | 108 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Relations between avoidance and activity: A diallel study in mice. Behavioral Biology, 1972, 7, 733-742. | 2.2 | 39 |
| 74 | Genetic variations and heritability in a measure of avoidance learning in mice.. Journal of Comparative and Physiological Psychology, 1971, 74, 390-397. | 1.8 | 21 |
| 75 | Effects of scopolamine on avoidance conditioning and habituation of mice. Psychopharmacology, 1968, 12, 214-226. | 3.1 | 57 |
| 76 | Memory and consolidation mechanisms in avoidance learning of inbred mice. Brain Research, 1968, 10, 168-182. | 2.2 | 43 |
| 77 | Effects of cross-fostering on emotional and learning behavior of different strains of rats.. Life Sciences, 1968, 7, 799-806. | 4.3 | 7 |
| 78 | Transfer of avoidance learning in different strains of inbred mice. Life Sciences, 1968, 7, 1157-1162. | 4.3 | 3 |
| 79 | Effects of nicotine and strychnine on transfer of avoidance learning in the mouse. Life Sciences, 1968, 7, 1163-1167. | 4.3 | 16 |
| 80 | Effects of Different Conditioning Schedules Based on Visual and Acoustic Conditioned Stimulus on Avoidance Learning of Two Strains of Mice. Journal of Psychology: Interdisciplinary and Applied, 1967, 65, 131-139. | 1.6 | 12 |
| 81 | Contrasting effects of scopolamine on mice trained simultaneously with two different schedules of avoidance conditioning. Psychopharmacology, 1967, 11, 39-51. | 3.1 | 41 |
| 82 | Effects of post trial administration of drugs on avoidance learning of mice. Life Sciences, 1966, 5, 1309-1315. | 4.3 | 63 |
| 83 | Short and long term memory in two inbred strains of mice. Life Sciences, 1966, 5, 415-420. | 4.3 | 21 |
| 84 | Effects of nicotine on avoidance conditioning of inbred strains of mice. Psychopharmacology, 1966, 10, 1-5. | 3.1 | 82 |