

# Lin Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

255  
papers

15,383  
citations

18482

62  
h-index

23533

111  
g-index

261  
all docs

261  
docs citations

261  
times ranked

21549  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Influence of Electrode Configuration on Muscle-Fiber-Conduction-Velocity Estimation Using Surface Electromyography. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 2414-2422.   | 4.2 | 1         |
| 2  | <i>Mesobacterium pallidum</i> gen. nov., sp. nov., <i>Heliomarina baculiformis</i> gen. nov., sp. nov. and <i>Oricola indica</i> sp. nov., three novel Alphaproteobacteria members isolated from deep-sea water in the southwest Indian ridge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, . | 1.7 | 23        |
| 3  | The adjustment of life history strategies drives the ecological adaptations of soil microbiota to aridity. <i>Molecular Ecology</i> , 2022, 31, 2920-2934.  | 3.9 | 18        |
| 4  | Estimation of central pulse wave velocity from radial pulse wave analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 219, 106781.   | 4.7 | 7         |
| 5  | Novel Multichannel Entropy Features and Machine Learning for Early Assessment of Pregnancy Progression Using Electrohysterography. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 3728-3738.  | 4.2 | 6         |
| 6  | Long non-coding RNAs in lung cancer: implications for lineage plasticity-mediated TKI resistance. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1983-2000.  | 5.4 | 11        |
| 7  | Soil total organic carbon/total nitrogen ratio as a key driver deterministically shapes diazotrophic community assemblages during the succession of biological soil crusts. <i>Soil Ecology Letters</i> , 2021, 3, 328-341.   | 4.5 | 18        |
| 8  | FAM83Hâ€œAS1 is a noncoding oncogenic driver and therapeutic target of lung adenocarcinoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e316.  | 4.0 | 9         |
| 9  | Meiotic nuclear divisions 1 (MND1) fuels cell cycle progression by activating a KLF6/E2F1 positive feedback loop in lung adenocarcinoma. <i>Cancer Communications</i> , 2021, 41, 492-510.  | 9.2 | 17        |
| 10 | An application of machine learning based on real-world data: Mining features of fibrinogen in clinical stages of lung cancer between sexes. <i>Annals of Translational Medicine</i> , 2021, 9, 623-623.   | 1.7 | 3         |
| 11 | Relationships between sleep traits and lung cancer risk: a prospective cohort study in UK Biobank. <i>Sleep</i> , 2021, 44, .   | 1.1 | 26        |
| 12 | MIR99AHG is a noncoding tumor suppressor gene in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 424.  | 6.3 | 24        |
| 13 | A cross-tissue transcriptome-wide association study identifies novel susceptibility genes for lung cancer in Chinese populations. <i>Human Molecular Genetics</i> , 2021, 30, 1666-1676.  | 2.9 | 9         |
| 14 | Characterizing cardiorespiratory interaction in preterm infants across sleep states using visibility graph analysis. <i>Journal of Applied Physiology</i> , 2021, 130, 1015-1024.   | 2.5 | 6         |
| 15 | LncRNA LINC00525 suppresses <i>p21</i> expression via mRNA decay and triplexâ€œmediated changes in chromatin structure in lung adenocarcinoma. <i>Cancer Communications</i> , 2021, 41, 596-614.  | 9.2 | 17        |
| 16 | Influence of Spectral Peaks on EMG Parameter Estimation for Vibration-Exercise Analysis. <i>IEEE Sensors Journal</i> , 2021, 21, 14141-14147.   | 4.7 | 2         |
| 17 | Air Pollution, Genetic Factors, and the Risk of Lung Cancer: A Prospective Study in the UK Biobank. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 817-825.   | 5.6 | 133       |
| 18 | <i>Euzebya pacifica</i> sp. nov., a novel member of the class Nitriliruptoria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .   | 1.7 | 9         |

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|----|---|------|-----------|
| 19 | Local community assembly processes shape $\alpha$ -diversity of soil <i>Chironomid</i> communities in the Northern Hemisphere steppes. <i>Global Ecology and Biogeography</i> , 2021, 30, 2273-2285.  | 5.8  | 19        |
| 20 | Increasing relative abundance of non-cyanobacterial photosynthetic organisms drives ecosystem multifunctionality during the succession of biological soil crusts. <i>Geoderma</i> , 2021, 395, 115052.  | 5.1  | 12        |
| 21 | Electromagnetic-Triboelectric Hybridized Nanogenerators. <i>Energies</i> , 2021, 14, 6219.  | 3.1  | 14        |
| 22 | Singular Value Decomposition for Removal of Cardiac Interference from Trunk Electromyogram. <i>Sensors</i> , 2021, 21, 573.   | 3.8  | 9         |
| 23 | Reclassification of <i>Parvularcula flava</i> as <i>Aquisalinus luteolus</i> nom. nov. and emended description of the genus <i>Aquisalinus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .                             | 1.7  | 7         |
| 24 | Tick virome diversity in Hubei Province, China, and the influence of host ecology. <i>Virus Evolution</i> , 2021, 7, veab089.   | 4.9  | 24        |
| 25 | Natural Products from Actinomycetes Associated with Marine Organisms. <i>Marine Drugs</i> , 2021, 19, 629.  | 4.6  | 27        |
| 26 | Maximizing expected terminal utility of an insurer with high gain tax by investment and reinsurance. <i>Computers and Mathematics With Applications</i> , 2020, 79, 716-734.  | 2.7  | 6         |
| 27 | Development of biological soil crust prompts convergent succession of prokaryotic communities. <i>Catena</i> , 2020, 187, 104360.   | 5.0  | 29        |
| 28 | Four transcription profile-based models identify novel prognostic signatures in oesophageal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 711-721.  | 3.6  | 10        |
| 29 | Simulator of a Full Fetal Electrocardiogram Measurement Chain by Multichannel Capacitive Sensing. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 4348-4357.  | 4.7  | 11        |
| 30 | Quality of life with adjuvant gefitinib versus vinorelbine plus cisplatin in patients with completely resected stage II-III A (N1-N2) EGFR-mutant non-small-cell lung cancer: Results from the ADJUVANT (CTONG1104) study. <i>Lung Cancer</i> , 2020, 150, 164-171. | 2.0  | 5         |
| 31 | Comprehensive characterization of functional eRNAs in lung adenocarcinoma reveals novel regulators and a prognosis-related molecular subtype. <i>Theranostics</i> , 2020, 10, 11264-11277.  | 10.0 | 20        |
| 32 | Tumor evolutionary trajectories during the acquisition of invasiveness in early stage lung adenocarcinoma. <i>Nature Communications</i> , 2020, 11, 6083.   | 12.8 | 15        |
| 33 | Propagation of spontaneous electrical activity in the ex vivo human uterus. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1065-1078.   | 2.8  | 8         |
| 34 | Comparative Review of the Algorithms for Removal of Electrocardiographic Interference from Trunk Electromyography. <i>Sensors</i> , 2020, 20, 4890.   | 3.8  | 11        |
| 35 | circ5615 functions as a ceRNA to promote colorectal cancer progression by upregulating TNKS. <i>Cell Death and Disease</i> , 2020, 11, 356.   | 6.3  | 51        |
| 36 | The long non-coding RNA PIK3CD-AS2 promotes lung adenocarcinoma progression via YBX1-mediated suppression of p53 pathway. <i>Oncogenesis</i> , 2020, 9, 34.   | 4.9  | 29        |

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|----|---|------|-----------|
| 37 | Identification of <scp>LBX2</scp> as a novel causal gene of lung adenocarcinoma. <i>Thoracic Cancer</i> , 2020, 11, 2137-2145.  | 1.9  | 5         |
| 38 | Genomic-based taxonomic classification of the family Erythrobacteraceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4470-4495.  | 1.7  | 319       |
| 39 | Identification of risk loci and a polygenic risk score for lung cancer: a large-scale prospective cohort study in Chinese populations. <i>Lancet Respiratory Medicine</i> , 2019, 7, 881-891.   | 10.7 | 167       |
| 40 | Mendelian randomization study of telomere length and lung cancer risk in East Asian population. <i>Cancer Medicine</i> , 2019, 8, 7469-7476.  | 2.8  | 15        |
| 41 | MAGE-A1 in lung adenocarcinoma as a promising target of chimeric antigen receptor T cells. <i>Journal of Hematology and Oncology</i> , 2019, 12, 106.   | 17.0 | 36        |
| 42 | Cancer-associated fibroblasts: an emerging target of anti-cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 86.   | 17.0 | 555       |
| 43 | The Unique Spatial-Temporal Treatment Failure Patterns of Adjuvant Gefitinib Therapy: A Post Hoc Analysis of the ADJUVANT Trial (CTONG 1104). <i>Journal of Thoracic Oncology</i> , 2019, 14, 503-512.  | 1.1  | 51        |
| 44 | Seroprevalence, cross antigenicity and circulation sphere of bat-borne hantaviruses revealed by serological and antigenic analyses. <i>PLoS Pathogens</i> , 2019, 15, e1007545.   | 4.7  | 10        |
| 45 | Erlotinib Versus Gemcitabine Plus Cisplatin as Neoadjuvant Treatment of Stage IIIA-N2 <i>EGFR</i>-Mutant Non-â€“Small-Cell Lung Cancer (EMERGING-CTONG 1103): A Randomized Phase II Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 2235-2245. | 1.6  | 193       |
| 46 | Long Noncoding RNA SBF2-AS1 Is Critical for Tumorigenesis of Early-Stage Lung Adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 543-553.   | 5.1  | 52        |
| 47 | Comprehensive genomic and immunological characterization of Chinese non-small cell lung cancer patients. <i>Nature Communications</i> , 2019, 10, 1772.   | 12.8 | 149       |
| 48 | A nomogram to predict overall survival of patients with early stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2019, 11, 5407-5416.   | 1.4  | 16        |
| 49 | International expert consensus on the management of bleeding during VATS lung surgery. <i>Annals of Translational Medicine</i> , 2019, 7, 712-712.  | 1.7  | 23        |
| 50 | Motion-Artifact Reduction in Capacitive Heart-Rate Measurements by Adaptive Filtering. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 4085-4093.   | 4.7  | 21        |
| 51 | Virome profiling of rodents in Xinjiang Uygur Autonomous Region, China: Isolation and characterization of a new strain of Wenzhou virus. <i>Virology</i> , 2019, 529, 122-134.  | 2.4  | 20        |
| 52 | A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019, 38, 1611-1624.   | 5.9  | 61        |
| 53 | Complete genome sequence of <i>Salinigranum rubrum</i> GX10T, an extremely halophilic archaeon isolated from a marine solar saltern. <i>Marine Genomics</i> , 2019, 44, 57-60.  | 1.1  | 5         |
| 54 | Complete genome sequence of <i>Euzebya</i> sp. DY32-46, a marine Actinobacteria isolated from the Pacific Ocean. <i>Marine Genomics</i> , 2019, 44, 65-69.  | 1.1  | 8         |

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|----|---|------|-----------|
| 55 | Surgical intervention in renal cell carcinoma patients with lung and bronchus metastasis is associated with longer survival time: a population-based analysis. <i>Annals of Translational Medicine</i> , 2019, 7, 323-323.                    | 1.7  | 11        |
| 56 | Detection and Characterization of a Novel Norovirus in Bats, China. <i>Virologica Sinica</i> , 2018, 33, 100-103.   | 3.0  | 8         |
| 57 | Biochemical and genetic characterization of a novel metallo- $\beta$ -lactamase from marine bacterium <i>Erythrobacter litoralis</i> HTCC 2594. <i>Scientific Reports</i> , 2018, 8, 803.   | 3.3  | 13        |
| 58 | Complete genome sequence of <i>Erythrobacter seohaensis</i> SW-135T sheds light on the ecological role of the genus <i>Erythrobacter</i> for phosphorus cycle in the marine environment. <i>Marine Genomics</i> , 2018, 40, 21-24.            | 1.1  | 8         |
| 59 | The Circular RNA circPRKCI Promotes Tumor Growth in Lung Adenocarcinoma. <i>Cancer Research</i> , 2018, 78, 2839-2851.  | 0.9  | 211       |
| 60 | Stereotaxic 18F-FDG PET and MRI templates with three-dimensional digital atlas for statistical parametric mapping analysis of tree shrew brain. <i>Journal of Neuroscience Methods</i> , 2018, 293, 105-116.                                  | 2.5  | 7         |
| 61 | Interplay between the lung microbiome and lung cancer. <i>Cancer Letters</i> , 2018, 415, 40-48.  | 7.2  | 188       |
| 62 | Molecular detection and sequence characterization of diverse rhabdoviruses in bats, China. <i>Virus Research</i> , 2018, 244, 208-212.  | 2.2  | 5         |
| 63 | Gefitinib versus vinorelbine plus cisplatin as adjuvant treatment for stage IIâ€“III A (N1â€“N2) EGFR-mutant NSCLC (ADJUVANT/CTONG1104): a randomised, open-label, phase 3 study. <i>Lancet Oncology</i> , The, 2018, 19, 139-148.            | 10.7 | 436       |
| 64 | Minimizing Lundberg inequality for ruin probability under correlated risk model by investment and reinsurance. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 244.   | 1.1  | 2         |
| 65 | Developing Biostimulants From Agro-Food and Industrial By-Products. <i>Frontiers in Plant Science</i> , 2018, 9, 1567.  | 3.6  | 190       |
| 66 | Complete genome sequence of <i>Bordetella</i> sp. HZ20 sheds light on the ecological role of bacterium without algal-polysaccharides degrading abilities in the brown seaweed-abundant environment. <i>Marine Genomics</i> , 2018, 42, 49-52. | 1.1  | 3         |
| 67 | Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018, 9, 2054.  | 12.8 | 68        |
| 68 | Adaptive motion-artifact reduction in capacitive ECG measurements by using the power-line interference. , 2018, , .   |      | 9         |
| 69 | Forward and reverse mutations in stages of cancer development. <i>Human Genomics</i> , 2018, 12, 40.  | 2.9  | 12        |
| 70 | Does vibration superimposed on low-level isometric contraction alter motor unit recruitment strategy?. <i>Journal of Neural Engineering</i> , 2018, 15, 066001.   | 3.5  | 12        |
| 71 | A consensus on liquid biopsy from the 2016 Chinese Lung Cancer Summit expert panel. <i>ESMO Open</i> , 2017, 2, e000174.  | 4.5  | 3         |
| 72 | <i>Arabidopsis thaliana</i> EPOXIDE HYDROLASE1 (AtEH1) is a cytosolic epoxide hydrolase involved in the synthesis of polyhydroxylated cutin monomers. <i>New Phytologist</i> , 2017, 215, 173-186.  | 7.3  | 17        |

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|----|---|------|-----------|
| 73 | The Small GTPase Rac1 Contributes to Extinction of Aversive Memories of Drug Withdrawal by Facilitating GABAA Receptor Endocytosis in the vmPFC. <i>Journal of Neuroscience</i> , 2017, 37, 7096-7110.    | 3.6  | 20        |
| 74 | Complete genome sequence of <i>Erythrobacter gangjinensis</i> CGMCC 1.15024T with two chromosomes. <i>Marine Genomics</i> , 2017, 34, 15-18.  | 1.1  | 3         |
| 75 | Optimal investment and reinsurance for an insurer under Markov-modulated financial market. <i>Insurance: Mathematics and Economics</i> , 2017, 74, 7-19.  | 1.2  | 33        |
| 76 | Roles of RNA methylation by means of N6-methyladenosine (m6A) in human cancers. <i>Cancer Letters</i> , 2017, 408, 112-120.   | 7.2  | 223       |
| 77 | <i>Atg5</i> - and <i>Atg7</i> -dependent autophagy in dopaminergic neurons regulates cellular and behavioral responses to morphine. <i>Autophagy</i> , 2017, 13, 1496-1511.                               | 9.1  | 65        |
| 78 | Periaqueductal Grey differential modulation of Nucleus Accumbens and Basolateral Amygdala plasticity under controllable and uncontrollable stress. <i>Scientific Reports</i> , 2017, 7, 487.              | 3.3  | 9         |
| 79 | The interhemispheric CA1 circuit governs rapid generalisation but not fear memory. <i>Nature Communications</i> , 2017, 8, 2190.  | 12.8 | 25        |
| 80 | Protective efficacy of a single salvianolic acid A treatment on photothrombosis-induced sustained spatial memory impairments. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1181-1192. | 2.2  | 9         |
| 81 | Hippocampal Administration of Levothyroxine Impairs Contextual Fear Memory Consolidation in Rats. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 223.  | 3.7  | 3         |
| 82 | Choice of postoperative radiation for stage IIIA pathologic N2 non-small cell lung cancer: impact of metastatic lymph node number. <i>Radiation Oncology</i> , 2017, 12, 207.                             | 2.7  | 22        |
| 83 | Endocannabinoid signaling in hypothalamic circuits regulates arousal from general anesthesia in mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2295-2309.                                    | 8.2  | 39        |
| 84 | Left upper lobectomy with bronchoplasty in uniportal video-assisted thoracic surgery for bronchial carcinoid. <i>Journal of Visualized Surgery</i> , 2016, 2, 84-84.                                      | 0.2  | 2         |
| 85 | Corticosterone regulates fear memory via Rac1 activity in the hippocampus. <i>Psychoneuroendocrinology</i> , 2016, 71, 86-93.   | 2.7  | 8         |
| 86 | Complement factor H and susceptibility to major depressive disorder in Han Chinese. <i>British Journal of Psychiatry</i> , 2016, 208, 446-452.  | 2.8  | 21        |
| 87 | Use of power-line interference for adaptive motion artifact removal in biopotential measurements. <i>Physiological Measurement</i> , 2016, 37, 25-40.   | 2.1  | 12        |
| 88 | Unilateral hippocampal inactivation or lesion selectively impairs remote contextual fear memory. <i>Psychopharmacology</i> , 2016, 233, 3639-3646.  | 3.1  | 7         |
| 89 | Convergent and divergent intranetwork and internetwork connectivity patterns in patients with remitted late-life depression and amnesic mild cognitive impairment. <i>Cortex</i> , 2016, 83, 194-211.     | 2.4  | 53        |
| 90 | Neurons Differentiated from Transplanted Stem Cells Respond Functionally to Acoustic Stimuli in the Awake Monkey Brain. <i>Cell Reports</i> , 2016, 16, 1016-1025.  | 6.4  | 15        |

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|-----|---|------|-----------|
| 91  | Reducing central serotonin in adulthood promotes hippocampal neurogenesis. <i>Scientific Reports</i> , 2016, 6, 20338.  | 3.3  | 41        |
| 92  | Altered resting-state regional homogeneity after 13 weeks of paliperidone injection treatment in schizophrenia patients. <i>Psychiatry Research - Neuroimaging</i> , 2016, 258, 37-43.  | 1.8  | 11        |
| 93  | Eight-Week Vibration Training of the Elbow Flexors by Force Modulation. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 739-746.   | 2.1  | 12        |
| 94  | Inhibition of Rac1 activity in the hippocampus impaired extinction of contextual fear. <i>Neuropharmacology</i> , 2016, 109, 216-222.   | 4.1  | 21        |
| 95  | Inhibition of Rac1 Activity in the Hippocampus Impairs the Forgetting of Contextual Fear Memory. <i>Molecular Neurobiology</i> , 2016, 53, 1247-1253.   | 4.0  | 38        |
| 96  | Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016, 7, 10499.   | 12.8 | 124       |
| 97  | Analysis of Vibration Exercise at Varying Frequencies by Different Fatigue Estimators. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016, 24, 1284-1293.   | 4.9  | 15        |
| 98  | Detection and characterization of diverse alpha- and betacoronaviruses from bats in China. <i>Virologica Sinica</i> , 2016, 31, 69-77.  | 3.0  | 29        |
| 99  | Protective effect of APOE epsilon 2 on intrinsic functional connectivity of the entorhinal cortex is associated with better episodic memory in elderly individuals with risk factors for Alzheimer's disease. <i>Oncotarget</i> , 2016, 7, 58789-58801. | 1.8  | 22        |
| 100 | Spatial learning and memory impairments are associated with increased neuronal activity in 5XFAD mouse as measured by manganese-enhanced magnetic resonance imaging. <i>Oncotarget</i> , 2016, 7, 57556-57570.  | 1.8  | 26        |
| 101 | Escitalopram attenuates $\beta$ -amyloid-induced tau hyperphosphorylation in primary hippocampal neurons through the 5-HT1A receptor mediated Akt/GSK-3 $\beta$ pathway. <i>Oncotarget</i> , 2016, 7, 13328-13339.                                      | 1.8  | 41        |
| 102 | Potentially functional polymorphisms in PAK 1 are associated with risk of lung cancer in a Chinese population. <i>Cancer Medicine</i> , 2015, 4, 1781-1787.   | 2.8  | 6         |
| 103 | LINGO-1 antibody ameliorates myelin impairment and spatial memory deficits in experimental autoimmune encephalomyelitis mice. <i>Scientific Reports</i> , 2015, 5, 14235.   | 3.3  | 50        |
| 104 | Despair-associated memory requires a slow-onset CA1 long-term potentiation with unique underlying mechanisms. <i>Scientific Reports</i> , 2015, 5, 15000.   | 3.3  | 12        |
| 105 | Opioid addiction and withdrawal differentially drive long-term depression of inhibitory synaptic transmission in the hippocampus. <i>Scientific Reports</i> , 2015, 5, 9666.  | 3.3  | 22        |
| 106 | The temporary and accumulated effects of transcranial direct current stimulation for the treatment of advanced Parkinson's disease monkeys. <i>Scientific Reports</i> , 2015, 5, 12178.   | 3.3  | 24        |
| 107 | Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015, 5, 11556.  | 3.3  | 23        |
| 108 | Light exposure before learning improves memory consolidation at night. <i>Scientific Reports</i> , 2015, 5, 15578.  | 3.3  | 23        |



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|-----|--|------|-----------|
| 109 | Escitalopram Ameliorates Tau Hyperphosphorylation and Spatial Memory Deficits Induced by Protein Kinase A Activation in Sprague Dawley Rats. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 61-71.                      | 2.6  | 13        |
| 110 | Interference of TRPV1 function altered the susceptibility of PTZ-induced seizures. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 20.  | 3.7  | 21        |
| 111 | 1-Methyl-4-Phenylpyridinium Stereotactic Infusion Completely and Specifically Ablated the Nigrostriatal Dopaminergic Pathway in Rhesus Macaque. <i>PLoS ONE</i> , 2015, 10, e0127953.                                      | 2.5  | 8         |
| 112 | The Asymptotics of Recovery Probability in the Dual Renewal Risk Model with Constant Interest and Debit Force. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-6.  | 0.9  | 0         |
| 113 | Autoantibodies Affect Brain Density Reduction in Nonneuropsychiatric Systemic Lupus Erythematosus Patients. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.  | 2.2  | 5         |
| 114 | NMDA and D1 receptors are involved in one-trial tolerance to the anxiolytic-like effects of diazepam in the elevated plus maze test in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 40-45.             | 2.9  | 10        |
| 115 | Comparison of the Oncologic Outcomes of Anatomic Segmentectomy and Lobectomy for Early-Stage Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2015, 99, 728-737.  | 1.3  | 46        |
| 116 | Fluoxetine treatment reverses the intergenerational impact of maternal separation on fear and anxiety behaviors. <i>Neuropharmacology</i> , 2015, 92, 1-7.   | 4.1  | 12        |
| 117 | The bidirectional effects of hypothyroidism and hyperthyroidism on anxiety- and depression-like behaviors in rats. <i>Hormones and Behavior</i> , 2015, 69, 106-115.   | 2.1  | 56        |
| 118 | Genome-wide Association Study of Survival in Early-stage Non-Small Cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 630-635.   | 1.5  | 52        |
| 119 | Processing of visually evoked innate fear by a non-canonical thalamic pathway. <i>Nature Communications</i> , 2015, 6, 6756.   | 12.8 | 260       |
| 120 | The first observation of seasonal affective disorder symptoms in Rhesus macaque. <i>Behavioural Brain Research</i> , 2015, 292, 463-469.   | 2.2  | 31        |
| 121 | A quantitative approach to developing Parkinsonian monkeys ( <i>Macaca fascicularis</i> ) with intracerebroventricular 1-methyl-4-phenylpyridinium injections. <i>Journal of Neuroscience Methods</i> , 2015, 251, 99-107. | 2.5  | 13        |
| 122 | Differentially expressed protein-coding genes and long noncoding RNA in early-stage lung cancer. <i>Tumor Biology</i> , 2015, 36, 9969-9978.   | 1.8  | 26        |
| 123 | Chronic constant light-induced hippocampal late-phase long-term potentiation impairment in vitro is attenuated by antagonist of D1/D5 receptors. <i>Brain Research</i> , 2015, 1622, 72-80.                                | 2.2  | 3         |
| 124 | On the nature of the electromyographic signals recorded during vibration exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 1095-1106.   | 2.5  | 21        |
| 125 | Escitalopram Ameliorates Forskolin-Induced Tau Hyperphosphorylation in HEK239/tau441 Cells. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 500-508.  | 2.3  | 17        |
| 126 | Dissociated large-scale functional connectivity networks of the precuneus in medication-naïve first-episode depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 250-256.                                    | 1.8  | 65        |



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|-----|---|-----|-----------|
| 127 | Low-Frequency Coding Variants at 6p21.33 and 20q11.21 Are Associated with Lung Cancer Risk in Chinese Populations. <i>American Journal of Human Genetics</i> , 2015, 96, 832-840.                                   | 6.2 | 41        |
| 128 | Melatonin attenuates MPTP-induced neurotoxicity via preventing CDK5-mediated autophagy and SNCA/l±-synuclein aggregation. <i>Autophagy</i> , 2015, 11, 1745-1759.   | 9.1 | 88        |
| 129 | Polymorphisms in alternative splicing associated genes are associated with lung cancer risk in a Chinese population. <i>Lung Cancer</i> , 2015, 89, 238-242.  | 2.0 | 9         |
| 130 | Synaptic P-Rex1 signaling regulates hippocampal long-term depression and autism-like social behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6964-72. | 7.1 | 66        |
| 131 | Rapid-onset antidepressant efficacy of glutamatergic system modulators: The neural plasticity hypothesis of depression. <i>Neuroscience Bulletin</i> , 2015, 31, 75-86.   | 2.9 | 37        |
| 132 | Impaired contextual fear extinction and hippocampal synaptic plasticity in adult rats induced by prenatal morphine exposure. <i>Addiction Biology</i> , 2015, 20, 652-662.  | 2.6 | 37        |
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