

# Author Index

- Abad, N., see Darkazalli, A. (3) 433–441
- Abdel-Haleem, A., see Khedr, E.M. (6) 897–905
- Abdellaoui, M., see Palm, U. (2) 189–199
- Abe, K., see Kawakami, M. (5) 789–797
- Aceto, M.G., see Spina, E. (5) 869–876
- Acosta, S., see Song, S. (3) 415–431
- Aglioti, S.M., see Fusco, G. (5) 815–826
- Al-Ani, T., see Palm, U. (2) 189–199
- Ali, A.M., see Khedr, E.M. (6) 897–905
- Allen, R.S., I. Sayeed, Y. Oumarbaeva, K.C. Morrison, P.H. Choi, M.T. Pardue and D.G. Stein, Progesterone treatment shows greater protection in brain vs. retina in a rat model of middle cerebral artery occlusion: Progesterone receptor levels may play an important role (6) 947–963
- Alonso-Alonso, M., see Bashir, S. (4) 677–689
- Alsop, D.C., see Zheng, X. (4) 519–530
- Altenmüller, E., see van Vugt, F.T. (2) 297–311
- Altenmüller, E.O., see Cheng, F.P.-H. (1) 55–65
- Alves, J., see Paiva, S. (1) 139–152
- Amedi, A., see Buchs, G. (1) 97–105
- Anghel, A., see Elena Sandu, R. (3) 401–414
- Anghinah, R., see Simis, M. (1) 45–54
- Arace, F., see Spina, E. (5) 869–876
- Arcolin, I., F. Pisano, C. Delconte, M. Godi, M. Schieppati, A. Mezzani, D. Picco, M. Grasso and A. Nardone, Intensive cycle ergometer training improves gait speed and endurance in patients with Parkinson's disease: A comparison with treadmill training (1) 125–138
- Arcolin, I., F. Pisano, C. Delconte, M. Godi, M. Schieppati, A. Mezzani, D. Picco, M. Grasso and A. Nardone, Reply to Commentary by *Miguel Fernández-del-Olmo* on "Intensive cycle ergometer training improves gait speed and endurance in patients with Parkinson's disease: A comparison with treadmill training" by Arcolin et al., 2016 (5) 693–695
- Aschenbach, J., see Platz, T. (2) 271–285
- Ayache, S.S., see Palm, U. (2) 189–199
- Backhaus, W., S. Kempe and F.C. Hummel, The effect of sleep on motor learning in the aging and stroke population – a systematic review (1) 153–164
- Badet, L., see Huchon, L. (4) 615–633
- Badran, B., see Kalaani, J. (6) 877–895
- Badry, R., see Khedr, E.M. (6) 897–905
- Balan, O., see Kristjánsson, Á. (5) 769–787
- Barone, N., see Fusco, G. (5) 815–826
- Bashir, S., M. Vernet, U. Najib, J. Perez, M. Alonso-Alonso, M. Knobel, W.-K. Yoo, D. Edwards and A. Pascual-Leone, Enhanced motor function and its neurophysiological correlates after navigated low-frequency repetitive transcranial magnetic stimulation over the contralesional motor cortex in stroke (4) 677–689
- Bates, K.A., E.S. Drummond, G.S. Cozens and A.R. Harvey, Vascular insufficiency, not inflammation, contributes to chronic gliosis in a rat CNS transplantation model (2) 313–323
- Battaglini, L., see Maniglia, M. (5) 697–720
- Battistella, L.R., see Simis, M. (1) 45–54
- Bauer, H., see Mammele, S. (4) 665–675
- Beaulé, V., see Tremblay, S. (4) 587–602
- Becker, K.G., see Lee, C.-T. (6) 965–976
- Benowitz, L., see Moore, T.L., (5) 827–848
- Bernardon, L., see Huchon, L. (4) 615–633
- Boehme, A.K., see Schambra, H.M. (5) 799–813
- Boesshore, K.L., see Lee, C.-T. (6) 965–976
- Bolognini, N., C. Russo and D.J. Edwards, The sensory side of post-stroke motor rehabilitation (4) 571–586
- Bonilha, L., see Gleichgerrch, E. (1) 19–28
- Borich, M.R., see Jones, P.W. (5) 733–746
- Borlongan, C., see Song, S. (3) 415–431
- Bostrom, C., see Yau, S.-Y. (5) 849–857
- Bouyer, L.J., see Roosink, M. (2) 227–235
- Bowley, B., see Moore, T.L., (5) 827–848
- Boyd, L.A., see Jones, P.W. (5) 733–746
- Brown, D.J., see Proulx, M.J. (1) 29–44
- Buchs, G., S. Maidenbaum, S. Levy-Tzedek and A. Amedi, Integration and binding in rehabilitative sensory substitution: Increasing resolution using a new Zooming-in approach (1) 97–105
- Büsching, I., see Liepert, J. (6) 907–914
- Byhahn, M., see Werner, C. (4) 561–569

- Cai, Z., see Guo, Y. (2) 177–187  
 Carlo, B., see Fusco, A. (2) 247–256  
 Carotenuto, A., see Spina, E. (5) 869–876  
 Casco, C., see Maniglia, M. (5) 697–720  
 Caudle, K.L., X.-C.M. Lu, A. Mountney, D.A. Shear and F.C. Tortella, Neuroprotection and anti-seizure effects of levetiracetam in a rat model of penetrating ballistic-like brain injury (2) 257–270  
 Cerillo, I., see Spina, E. (5) 869–876  
 Chalah, M.A., see Palm, U. (2) 189–199  
 Chan, V.S.-F., see Leung, J.W.-H. (3) 443–453  
 Chang, W.H., K.E. Uhm, Y.-I. Shin, A. Pascual-Leone and Y.-H. Kim, Factors influencing the response to high-frequency repetitive transcranial magnetic stimulation in patients with subacute stroke (5) 747–755  
 Chang, W.H., see Kim, J.Y. (3) 379–387  
 Chang, W.H., see Kwon, T.G. (6) 915–923  
 Chang, W.H., see Lee, M. (4) 635–645  
 Chen, T., Y. Yu, C. Hu and M. Schachner, L1.2, the zebrafish paralog of L1.1 and ortholog of the mammalian cell adhesion molecule L1 contributes to spinal cord regeneration in adult zebrafish (2) 325–335  
 Chen, Z., see Yang, L. (4) 647–663  
 Cheng, F.P.-H., M.-L. Eddy, M.H. Ruiz, M. Großbach and E.O. Altenmüller, Sensory feedback – Dependent neural de-orchestration: The effect of altered sensory feedback on Musician's Dystonia (1) 55–65  
 Chiara, G.M., see Fusco, A. (2) 247–256  
 Cho, W.-J., see Han, J.-Y. (3) 367–377  
 Choi, B.T., see Lee, H.I. (2) 201–214  
 Choi, D.-H., see Kim, B.-R. (6) 925–934  
 Choi, P.H., see Allen, R.S. (6) 947–963  
 Choi, Y.-H., J. Ku, H. Lim, Y.H. Kim and N.-J. Paik, Mobile game-based virtual reality rehabilitation program for upper limb dysfunction after ischemic stroke (3) 455–463  
 Christie, B.R., see Yau, S.-Y. (5) 849–857  
 Chun, Y.I., see Kim, B.-R. (6) 925–934  
 Ciobanu, O., see Elena Sandu, R. (3) 401–414  
 Clara, C., D. Elisa, P. Luisa, S. Giovanni and B. Luca, Hyper-vision of mirror symmetry in patients with macular degeneration reflects parafoveal cortical reorganization (1) 67–77  
 Contemori, G., see Maniglia, M. (5) 697–720  
 Coogan, A.N., see Elena Sandu, R. (3) 401–414  
 Costanzo, F., C. Varuzza, S. Rossi, S. Sdoia, P. Varvara, M. Oliveri, K. Giacomo, S. Vicari and D. Menghini, Evidence for reading improvement following tDCS treatment in children and adolescents with Dyslexia (2) 215–226  
 Courtial, O., see Duret, C. (2) 237–245  
 Cozens, G.S., see Bates, K.A. (2) 313–323  
 Créange, A., see Palm, U. (2) 189–199  
 D'Mello, A.M., see Turkeltaub, P.E. (4) 491–505  
 Dai, W., see Zheng, X. (4) 519–530  
 Darkazalli, A., A.A.O. Ismail, N. Abad, S.C. Grant and C.W. Levenson, Use of human mesenchymal stem cell treatment to prevent anhedonia in a rat model of traumatic brain injury (3) 433–441  
 Davis, C., see Sebastian, R. (4) 473–489  
 de Sousa, A.A., see Proulx, M.J. (1) 29–44  
 Debnath, R., see Franz, E.A. (5) 721–732  
 Delconte, C., see Arcolin, I. (1) 125–138  
 Delconte, C., see Arcolin, I. (5) 693–695  
 Dell'Erba, S., see Proulx, M.J. (1) 29–44  
 Diederich, K., see Mammele, S. (4) 665–675  
 Dimitri, D., see Palm, U. (2) 189–199  
 Domenica, T., see Fusco, A. (2) 247–256  
 Doruk, D., see Simis, M. (1) 45–54  
 Doyon, J., see Tremblay, S. (4) 587–602  
 Drummond, E.S., see Bates, K.A. (2) 313–323  
 Dubljanin-Raspopović, E., see Ilić, N.V. (6) 935–945  
 Duret, C., O. Courtial and A.G. Grosmaire, Kinematic measures for upper limb motor assessment during robot-mediated training in patients with severe sub-acute stroke (2) 237–245  
 Duttenhoefer, W., see Schmalfuß, L. (1) 79–95  
 Eck, U., see Schmalfuß, L. (1) 79–95  
 Eddy, M.-L., see Cheng, F.P.-H. (1) 55–65  
 Edwards, D., see Bashir, S. (4) 677–689  
 Edwards, D.J., see Bolognini, N. (4) 571–586  
 Elena Sandu, R., A. Uzoni, O. Ciobanu, M. Moldovan, A. Anghel, E. Radu, A.N. Coogan and A. Popa-Wagner, Post-stroke gaseous hypothermia increases vascular density but not neurogenesis in the ischemic penumbra of aged rats (3) 401–414  
 El-Fetoh, N.A., see Khedr, E.M. (6) 897–905  
 El-Hammady, D.H., see Khedr, E.M. (6) 897–905  
 Elisa, D., see Clara, C. (1) 67–77  
 Errico, S.L., see Lee, C.-T. (6) 965–976  
 Fallgatter, A.J., see Schecklmann, M. (2) 165–175  
 Faria, A.V., see Sebastian, R. (4) 473–489  
 Farnè, A., see Huchon, L. (4) 615–633  
 Fernández-del-Olmo, M., Treadmill vs Cycling in Parkinson's disease rehabilitation: Commentary on “Intensive cycle ergometer training

- improves gait speed and endurance in patients with Parkinson's disease: A comparison with treadmill training" by Arcolin et al., 2016 (5) 691–692
- Finklestein, S.P., see Moore, T.L., (5) 827–848
- Finos, L., see Huchon, L. (4) 615–633
- Franz, E.A., Y. Fu, M. Moore, T. Winter, T. Mayne, R. Debnath and C. Stringer, Fooling the brain by mirroring the hand: Brain correlates of the perceptual capture of limb ownership (5) 721–732
- Frauenknecht, K., see Mammele, S. (4) 665–675
- Freed, W.J., see Lee, C.-T. (6) 965–976
- Fregni, F., see Simis, M. (1) 45–54
- Fridriksson, J., see Gleichgerrch, E. (1) 19–28
- Fu, Y., see Franz, E.A. (5) 721–732
- Fujiwara, T., see Kawakami, M. (5) 789–797
- Fukushima, M., see Kanekiyo, K. (3) 347–366
- Fusco, A., G.M. Chiara, I. Marco, M. Giovanni, I. Luigi, T. Domenica, S.V. Maria, P. Stefano, B. Carlo and G. Laura, The dynamic motor imagery of locomotion is task-dependent in patients with stroke (2) 247–256
- Fusco, G., E. Tidoni, N. Barone, C. Pilati and S.M. Aglioti, Illusion of arm movement evoked by tendon vibration in patients with spinal cord injury (5) 815–826
- Gaillard, A., see Kalaani, J. (6) 877–895
- Gazarian, A., see Huchon, L. (4) 615–633
- Gervits, F., see Shah-Basak, P.P. (4) 537–558
- Ghandour, A.M., see Khedr, E.M. (6) 897–905
- Giacomo, K., see Costanzo, F. (2) 215–226
- Giani, A., see Schecklmann, M., (2) 165–175
- Giovanni, M., see Fusco, A. (2) 247–256
- Giovanni, S., see Clara, C. (1) 67–77
- Gleichgerrch, E., M. Kocher, T. Nesland, C. Rorden, J. Fridriksson and L. Bonilha, Preservation of structural brain network hubs is associated with less severe post-stroke aphasia (1) 19–28
- Godi, M., see Arcolin, I. (1) 125–138
- Godi, M., see Arcolin, I. (5) 693–695
- Gore, A.C., see Palmateer, J. (2) 287–295
- Gram, M.G., E. Wogensen, G. Wörtwein, J. Mogensen and H. Malá, Delayed restraint procedure enhances cognitive recovery of spatial function after fimbria-fornix transection (1) 1–17
- Grant, S.C., see Darkazalli, A. (3) 433–441
- Grasso, M., see Arcolin, I. (1) 125–138
- Grasso, M., see Arcolin, I. (5) 693–695
- Grimm, C., see Mammele, S. (4) 665–675
- Grosmaire, A.G., see Duret, C. (2) 237–245
- Großbach, M., see Cheng, F.P.-H. (1) 55–65
- Großmann, W., see Schecklmann, M. (2) 165–175
- Guo, Y., Y. He, B. Tang, K. Ma, Z. Cai, S. Zeng, Y. Zhang and X. Jiang, Effect of using fluoxetine at different time windows on neurological functional prognosis after ischemic stroke (2) 177–187
- Gwinnutt, J., see Proulx, M.J. (1) 29–44
- Haggard, P., see Pazzaglia, M. (4) 603–613
- Hamade, E., see Kalaani, J. (6) 877–895
- Hamilton, R., see Shah-Basak, P.P. (4) 537–558
- Hamilton, R.H., Neuroplasticity in the language system: Reorganization in post-stroke aphasia and in neuromodulation interventions (4) 467–471
- Han, J.-Y., J.-K. Kim, J.-H. Kim, B.-S. Oh, W.-J. Cho, Y.D. Jung and S.-G. Lee, Neurorestorative effects of epigallocatechin-3-Gallate on cognitive function in a chronic cerebral hypoperfusion rat model (3) 367–377
- Han, S.W., see Koo, H. (5) 859–868
- Harvey, A.R., see Bates, K.A. (2) 313–323
- He, Y., see Guo, Y. (2) 177–187
- Heiss, W.-D., Imaging effects related to language improvements by rTMS (4) 531–536
- Herrmann, M.J., see Schecklmann, M., (2) 165–175
- Hesse, S., see Werner, C. (4) 561–569
- Hewitt, M., see Schmalfuß, L. (1) 79–95
- Hillis, A.E., see Sebastian, R. (4) 473–489
- Honaga, K., see Kawakami, M. (5) 789–797
- Hu, C., see Chen, T. (2) 325–335
- Huchon, L., L. Badet, A.C. Roy, L. Finos, A. Gazarian, P. Revol, L. Bernardon, Y. Rossetti, E. Morelon, G. Rode and A. Farnè, Grasping objects by former amputees: The visuo-motor control of allografted hands (4) 615–633
- Hummel, F.C., see Backhaus, W. (1) 153–164
- Hurn, P.D., see Palmateer, J. (2) 287–295
- Ide, C., see Kanekiyo, K. (3) 347–366
- Ilić, N.V., E. Dublanin-Raspopović, U. Nedeljković, S. Tomanović-Vujadinović, S.D. Milanović, I. Petronić-Marković and T.V. Ilić, Effects of anodal tDCS and occupational therapy on fine motor skill deficits in patients with chronic stroke (6) 935–945
- Ilić, T.V., see Ilić, N.V., (6) 935–945
- Im, C.-H., see Lee, M. (4) 635–645
- Imamura, M., see Simis, M. (1) 45–54
- Iodice, R., see Spina, E. (5) 869–876
- Ismail, A.A.O., see Darkazalli, A. (3) 433–441

- Jaber, M., see Kalaani, J. (6) 877–895
- Jackson, P.L., see Roosink, M. (2) 227–235
- Jafari, Z. and S. Malayeri, Subcortical encoding of speech cues in children with congenital blindness (5) 757–768
- Jarso, S., see Sebastian, R. (4) 473–489
- Jiang, X., see Guo, Y. (2) 177–187
- Jóhannesson, Ó.I., see Kristjánsson, Á. (5) 769–787
- Jones, P.W., M.R. Borich, I. Vavsour, A. Mackay and L.A. Boyd, Cortical thickness and metabolite concentration in chronic stroke and the relationship with motor function (5) 733–746
- Jones, T.A., see Palmateer, J. (2) 287–295
- Jung, Y.D., see Han, J.-Y. (3) 367–377
- Kafczyk, T., see van Vugt, F.T. (2) 297–311
- Kalaani, J., J. Roche, E. Hamade, B. Badran, M. Jaber, A. Gaillard and L. Prestoz, Axon guidance molecule expression after cell therapy in a mouse model of Parkinson's disease (6) 877–895
- Kanekiyo, K., N. Nakano, T. Noda, Y. Yamada, Y. Suzuki, M. Ohta, A. Yokota, M. Fukushima and C. Ide, Transplantation of choroid plexus epithelial cells into contusion-injured spinal cord of rats (3) 347–366
- Kang, C., see Kwon, T.G. (6) 915–923
- Kawakami, M., T. Fujiwara, J. Ushiba, A. Nishimoto, K. Abe, K. Honaga, A. Nishimura, K. Mizuno, M. Kodama, Y. Masakado and M. Liu, A new therapeutic application of brain-machine interface (BMI) training followed by hybrid assistive neuromuscular dynamic stimulation (HANDS) therapy for patients with severe hemiparetic stroke: A proof of concept study (5) 789–797
- Kempe, S., see Backhaus, W. (1) 153–164
- Khedr, E.M., R. Badry, A.M. Ali, N.A. El-Fetoh, D.H. El-Hammady, A.M. Ghandour and A. Abdel-Haleem, Steroid/Antiviral for the treatment of Bell's palsy: Double blind randomized clinical trial (6) 897–905
- Killiany, R.J., see Moore, T.L., (5) 827–848
- Kim, B.-R., H.Y. Kim, Y.I. Chun, Y.-M. Yun, H. Kim, D.-H. Choi and J. Lee, Association between genetic variation in the dopamine system and motor recovery after stroke (6) 925–934
- Kim, H., see Kim, B.-R. (6) 925–934
- Kim, H., see Kim, J.Y. (3) 379–387
- Kim, H.-I., see Koo, H. (5) 859–868
- Kim, H.Y., see Kim, B.-R. (6) 925–934
- Kim, J.-H., see Han, J.-Y. (3) 367–377
- Kim, J.-H., see Lee, M. (4) 635–645
- Kim, J.-K., see Han, J.-Y. (3) 367–377
- Kim, J.Y., W. Sun, E. Park, J. Lee, H. Kim, Y.-I. Shin, Y.-H. Kim and W.H. Chang, Day/night difference in extradural cortical stimulation for motor relearning in a subacute stroke rat model (3) 379–387
- Kim, L., see Lee, M. (4) 635–645
- Kim, M.S., see Koo, H. (5) 859–868
- Kim, N.G., see Lee, H.I. (2) 201–214
- Kim, Y.-H., see Chang, W.H. (5) 747–755
- Kim, Y.H., see Choi, Y.-H. (3) 455–463
- Kim, Y.-H., see Kim, J.Y. (3) 379–387
- Kim, Y.-H., see Koo, H. (5) 859–868
- Kim, Y.-H., see Kwon, T.G. (6) 915–923
- Kim, Y.-H., see Lee, M. (4) 635–645
- Klinker, F., see Schmalfuß, L. (1) 79–95
- Knobel, M., see Bashir, S. (4) 677–689
- Ko, S.-H., see Koo, H. (5) 859–868
- Kocher, M., see Gleichgerrch, E. (1) 19–28
- Kodama, M., see Kawakami, M. (5) 789–797
- Kogut, A., see Schmalfuß, L. (1) 79–95
- Kong, X., see Song, S. (3) 415–431
- Koo, H., M.S. Kim, S.W. Han, W. Paulus, M.A. Nitche, Y.-H. Kim, H.-I. Kim, S.-H. Ko and Y.-I. Shin, After-effects of anodal transcranial direct current stimulation on the excitability of the motor cortex in rats (5) 859–868
- Krishnan, C., see Washabaugh, E.P. (2) 337–346
- Kristjánsson, Á., A. Moldoveanu, Ó.I. Jóhannesson, O. Balan, S. Spagnol, V.V. Valgeirsdóttir and R. Unnthorsson, Designing sensory-substitution devices: Principles, pitfalls and potential (5) 769–787
- Ku, J., see Choi, Y.-H. (3) 455–463
- Kuhn, W., see van Vugt, F.T. (2) 297–311
- Kumar, S., see Palmateer, J. (2) 287–295
- Kwon, G.-H., see Lee, M. (4) 635–645
- Kwon, T.G., E. Park, C. Kang, W.H. Chang and Y.-H. Kim, The effects of combined repetitive transcranial magnetic stimulation and transcranial direct current stimulation on motor function in patients with stroke (6) 915–923
- Lafleur, L.-P., see Tremblay, S. (4) 587–602
- Langguth, B., see Schecklmann, M., (2) 165–175
- Latulipe-Loiselle, A., see Tremblay, S. (4) 587–602
- Lau, B.W.-M., see Leung, J.W.-H. (3) 443–453
- Lau, C.-S., see Leung, J.W.-H. (3) 443–453
- Laura, G., see Fusco, A. (2) 247–256
- Lazar, R.M., see Schambla, H.M. (5) 799–813
- Lee, C.-T., K.L. Boeshore, C. Wu, K.G. Becker, S.L. Errico, D.C. Mash and W.J. Freed, Cocaine

- promotes primary human astrocyte proliferation via JNK-dependent up-regulation of *cyclin A2* (6) 965–976
- Lee, H.I., J.H. Park, M.Y. Park, N.G. Kim, K.-J. Park, B.T. Choi, Yang-II Shin and H.K. Shin, Pre-conditioning with transcranial low-level light therapy reduces neuroinflammation and protects blood-brain barrier after focal cerebral ischemia in mice (2) 201–214
- Lee, J., see Kim, B.-R. (6) 925–934
- Lee, J., see Kim, J.Y. (3) 379–387
- Lee, M., C.-h. Park, C.-H. Im, J.-H. Kim, G.-H. Kwon, L. Kim, W.H. Chang and Y.-H. Kim, Motor imagery learning across a sequence of trials in stroke patients (4) 635–645
- Lee, S.-G., see Han, J.-Y. (3) 367–377
- Lee, T.M.C., see Yau, S.-Y. (5) 849–857
- Lefaucheur, J.-P., see Palm, U. (2) 189–199
- Lenggenhager, B., see Pazzaglia, M. (4) 603–613
- Leone, A.P., see Morris, T. (6) 977–988
- Leung, J.W.-H., B.W.-M. Lau, V.S.-F. Chan, C.-S. Lau and K.-F. So, Abnormal increase of neuronal precursor cells and exacerbated neuroinflammation in the corpus callosum in murine model of systemic lupus erythematosus (3) 443–453
- Levenson, C.W., see Darkazalli, A. (3) 433–441
- Levy-Tzedek, S., see Buchs, G. (1) 97–105
- Levy-Tzedek, S., see Proulx, M.J. (1) 29–44
- Li, Y., see Walker, C.L. (3) 389–400
- Li, A., see Yau, S.-Y. (5) 849–857
- Liebetanz, D., see Schmalfuß, L. (1) 79–95
- Liepert, J., I. Büsching, A. Sehle and M.A. Schoenfeld, Mental chronometry and mental rotation abilities in stroke patients with different degrees of sensory deficit (6) 907–914
- Lim, H., see Choi, Y.-H. (3) 455–463
- Lindquist, M., see Sebastian, R. (4) 473–489
- Liu, M., see Kawakami, M. (5) 789–797
- Liu, N.-K., see Walker, C.L. (3) 389–400
- Liu, Y., see Walker, C.L. (3) 389–400
- Long, C., see Sebastian, R. (4) 473–489
- Lotze, M., see Platz, T. (2) 271–285
- Lu, X.-C.M., see Caudle, K.L. (2) 257–270
- Luca, B., see Clara, C. (1) 67–77
- Luigi, I., see Fusco, A. (2) 247–256
- Luisa, P., see Clara, C. (1) 67–77
- Ma, K., see Guo, Y. (2) 177–187
- Mackay, A., see Jones, P.W. (5) 733–746
- Magalhães, R., see Paiva, S. (1) 139–152
- Maidenbaum, S., see Buchs, G. (1) 97–105
- Malá, H., see Gram, M.G. (1) 1–17
- Malayeri, S., see Jafari, Z. (5) 757–768
- Mammele, S., K. Frauenknecht, S. Sevimli, K. Diederich, H. Bauer, C. Grimm, J. Minnerup, W.-R. Schäbitz and C.J. Sommer, Prevention of an increase in cortical ligand binding to AMPA receptors may represent a novel mechanism of endogenous brain protection by G-CSF after ischemic stroke (4) 665–675
- Maniglia, M., A. Pavan, G. Sato, G. Contemori, S. Montemurro, L. Battaglini and C. Casco, Perceptual learning leads to long lasting visual improvement in patients with central vision loss (5) 697–720
- Marco, I., see Fusco, A. (2) 247–256
- Maria, S.V., see Fusco, A. (2) 247–256
- Marjańska, M., see Tremblay, S. (4) 587–602
- Marshall, R.S., see Schambra, H.M. (5) 799–813
- Martin, L., see Palmateer, J. (2) 287–295
- Martinez-Hernandez, I.E., see Schambra, H.M. (5) 799–813
- Masakado, Y., see Kawakami, M. (5) 789–797
- Mash, D.C., see Lee, C.-T. (6) 965–976
- Mayne, T., see Franz, E.A. (5) 721–732
- Meincke, J., see Schmalfuß, L. (1) 79–95
- Mengdehl, C., see Platz, T. (2) 271–285
- Menghini, D., see Costanzo, F. (2) 215–226
- Mercier, C., see Roosink, M. (2) 227–235
- Mezzani, A., see Arcolin, I. (1) 125–138
- Mezzani, A., see Arcolin, I. (5) 693–695
- Mikut, R., see Schmalfuß, L. (1) 79–95
- Milanović, S.D., see Ilić, N.V. (6) 935–945
- Minnerup, J., see Mammele, S. (4) 665–675
- Miserachs, D.C., see Morris, T. (6) 977–988
- Mizuno, K., see Kawakami, M. (5) 789–797
- Mogensen, J., see Gram, M.G. (1) 1–17
- Moldovan, M., see Elena Sandu, R. (3) 401–414
- Moldoveanu, A., see Kristjánsson, Á. (5) 769–787
- Molinari, M., see Pazzaglia, M. (4) 603–613
- Montemurro, S., see Maniglia, M. (5) 697–720
- Moore, M., see Franz, E.A. (5) 721–732
- Moore, T.L., M.A. Pessina, S.P. Finklestein, R.J. Killiany, B. Bowley, L. Benowitz and D.L. Rosene, Inosine enhances recovery of grasp following cortical injury to the primary motor cortex of the rhesus monkey (5) 827–848
- Morales-Quezada, L., see Simis, M. (1) 45–54
- Morelon, E., see Huchon, L. (4) 615–633
- Morris, T., J.G. Osman, J.M.T. Muñoz, D.C. Miserachs and A.P. Leone, The role of physical exercise in cognitive recovery after traumatic brain injury: A systematic review (6) 977–988

- Morrison, K.C., see Allen, R.S. (6) 947–963  
 Mountney, A., see Caudle, K.L. (2) 257–270  
 Muñoz, J.M.T., see Morris, T. (6) 977–988
- Najib, U., see Bashir, S. (4) 677–689  
 Nakano, N., see Kanekiyo, K. (3) 347–366  
 Nardone, A., see Arcolin, I. (1) 125–138  
 Nardone, A., see Arcolin, I. (5) 693–695  
 Nedeljković, U., see Ilić, N.V. (6) 935–945  
 Nesland, T., see Gleichgerrch, E. (1) 19–28  
 Nishimoto, A., see Kawakami, M. (5) 789–797  
 Nishimura, A., see Kawakami, M. (5) 789–797  
 Nitche, M.A., see Koo, H. (5) 859–868  
 Noda, T., see Kanekiyo, K. (3) 347–366
- Ofomata, A., see Palmateer, J. (2) 287–295  
 Oh, B.-S., see Han, J.-Y. (3) 367–377  
 Ohta, M., see Kanekiyo, K. (3) 347–366  
 Oliveri, M., see Costanzo, F. (2) 215–226  
 Orefice, G., see Spina, E. (5) 869–876  
 Osman, J.G., see Morris, T. (6) 977–988  
 Oumarbaeva, Y., see Allen, R.S. (6) 947–963
- Padberg, F., see Palm, U. (2) 189–199  
 Paik, N.-J., see Choi, Y.-H. (3) 455–463  
 Paiva, S., R. Magalhães, J. Alves and A. Sampaio,  
     Efficacy of cognitive intervention in stroke: A  
     long road ahead (1) 139–152  
 Palm, U., M.A. Chalah, F. Padberg, T. Al-Ani, M.  
     Abdellaoui, M. Sorel, D. Dimitri, A. Créange,  
     J.-P. Lefaucheur and S.S. Ayache, Effects of  
     transcranial random noise stimulation (tRNS)  
     on affect, pain and attention in multiple sclerosis  
     (2) 189–199  
 Palmateer, J., J. Pan, A. Pandya, L. Martin, S. Kumar,  
     A. Ofomata, T.A. Jones, A.C. Gore, T. Schallert  
     and P.D. Hurn, Ultrasonic vocalization in  
     murine experimental stroke: A mechanistic  
     model of aphasia (2) 287–295  
 Pan, J., see Palmateer, J. (2) 287–295  
 Pandya, A., see Palmateer, J. (2) 287–295  
 Paone, P., see Spina, E. (5) 869–876  
 Pardue, M.T., see Allen, R.S. (6) 947–963  
 Park, C.-h., see Lee, M. (4) 635–645  
 Park, E., see Kim, J.Y. (3) 379–387  
 Park, E., see Kwon, T.G. (6) 915–923  
 Park, J.H., see Lee, H.I. (2) 201–214  
 Park, K.-J., see Lee, H.I. (2) 201–214  
 Park, M.Y., see Lee, H.I. (2) 201–214  
 Pascual-Leone, A., see Bashir, S. (4) 677–689  
 Pascual-Leone, A., see Chang, W.H. (5) 747–755
- Paulus, W., see Koo, H. (5) 859–868  
 Pavan, A., see Maniglia, M. (5) 697–720  
 Pazzaglia, M., P. Haggard, G. Scivoletto, M. Molinari  
     and B. Lenggenhager, Pain and somatic  
     sensation are transiently normalized by illusory  
     body ownership in a patient with spinal cord  
     injury (4) 603–613  
 Perez, J., see Bashir, S. (4) 677–689  
 Pessina, M.A., see Moore, T.L., (5) 827–848  
 Petronić-Marković, I., see Ilić, N.V., (6) 935–945  
 Picco, D., see Arcolin, I. (1) 125–138  
 Picco, D., see Arcolin, I. (5) 693–695  
 Pilati, C., see Fusco, G. (5) 815–826  
 Pisano, F., see Arcolin, I. (1) 125–138  
 Pisano, F., see Arcolin, I. (5) 693–695  
 Platz, T., J. Schüttauf, J. Aschenbach, C. Mengdehl and  
     M. Lotze, Effects of inhibitory theta burst TMS  
     to different brain sites involved in visuospatial  
     attention – a combined neuronavigated cTBS  
     and behavioural study (2) 271–285  
 Polak, T., see Schecklmann, M., (2) 165–175  
 Popa-Wagner, A., see Elena Sandu, R. (3) 401–414  
 Posner, J., see Sebastian, R. (4) 473–489  
 Prestoz, L., see Kalaani, J. (6) 877–895  
 Proulx, M.J., J. Gwinnutt, S. Dell'Erba, S. Levy-  
     Tzedek, A.A. de Sousa and D.J. Brown, Other  
     ways of seeing: From behavior to neural  
     mechanisms in the online “visual” control of  
     action with sensory substitution (1) 29–44  
 Proulx, S., see Tremblay, S. (4) 587–602  
 Purcell, J.B., see Shah-Basak, P.P. (4) 537–558  
 Purcell, J.J., see Sebastian, R. (4) 473–489
- Raab, V., see Schecklmann, M., (2) 165–175  
 Race, D., see Sebastian, R. (4) 473–489  
 Radu, E., see Elena Sandu, R. (3) 401–414  
 Reischl, M., see Schmalfuß, L. (1) 79–95  
 Revol, P., see Huchon, L. (4) 615–633  
 Robitaille, N., see Roosink, M. (2) 227–235  
 Roche, J., see Kalaani, J. (6) 877–895  
 Rode, G., see Huchon, L. (4) 615–633  
 Rollnik, J.D., see van Vugt, F.T. (2) 297–311  
 Roosink, M., N. Robitaille, P.L. Jackson, L.J. Bouyer  
     and C. Mercier, Interactive virtual feedback  
     improves gait motor imagery after spinal cord  
     injury: An exploratory study (2) 227–235  
 Rorden, C., see Gleichgerrch, E. (1) 19–28  
 Rosene, D.L., see Moore, T.L., (5) 827–848  
 Rossetti, Y., see Huchon, L. (4) 615–633  
 Rossi, S., see Costanzo, F. (2) 215–226  
 Roy, A.C., see Huchon, L. (4) 615–633

- Ruiz, M.H., see Cheng, F.P.-H. (1) 55–65  
Rupp, R., see Schmalfuß, L. (1) 79–95  
Russo, C., see Bolognini, N. (4) 571–586
- Sampaio, A., see Paiva, S. (1) 139–152  
Sanchez-Ramos, J., see Song, S. (3) 415–431  
Sato, G., see Maniglia, M. (5) 697–720  
Sava, V., see Song, S. (3) 415–431  
Sayeed, I., see Allen, R.S. (6) 947–963  
Schäbitz, W.-R., see Mammele, S. (4) 665–675  
Schachner, M., see Chen, T. (2) 325–335  
Schallert, T., see Palmateer, J. (2) 287–295  
Schambra, H.M., I.E. Martinez-Hernandez, K.J.  
Slane, A.K. Boehme, R.S. Marshall and  
R.M. Lazar, The neurophysiological effects  
of single-dose theophylline in patients with  
chronic stroke: A double-blind, placebo-  
controlled, randomized cross-over study (5)  
799–813  
Schecklmann, M., A. Giani, S. Tupak, B. Langguth, V.  
Raab, T. Polak, C. Várallyay, W. Großmann, M.J.  
Herrmann and A.J. Fallgatter, Neuronavigated  
left temporal continuous theta burst stimulation  
in chronic tinnitus (2) 165–175  
Schieppati, M., see Arcolin, I. (1) 125–138  
Schieppati, M., see Arcolin, I. (5) 693–695  
Schlaug, G., see Zheng, X. (4) 519–530  
Schmalfuß, L., R. Rupp, M.R. Tuga, A. Kogut, M.  
Hewitt, J. Meincke, F. Klinker, W. Duttenhoefer,  
U. Eck, R. Mikut, M. Reischl and D. Liebetanz,  
Steer by ear: Myoelectric auricular control of  
powered wheelchairs for individuals with spinal  
cord injury (1) 79–95  
Schoenfeld, M.A., see Liepert, J. (6) 907–914  
Schüttauf, J., see Platz, T. (2) 271–285  
Scivoletto, G., see Pazzaglia, M. (4) 603–613  
Sdoia, S., see Costanzo, F. (2) 215–226  
Sebastian, R., C. Long, J.J. Purcell, A.V. Faria, M.  
Lindquist, S. Jarso, D. Race, C. Davis, J. Posner,  
A. Wright and A.E. Hillis, Imaging network  
level language recovery after left PCA stroke  
(4) 473–489  
Sehle, A., see Liepert, J. (6) 907–914  
Sevimli, S., see Mammele, S. (4) 665–675  
Shah-Basak, P.P., R. Wurzman, J.B. Purcell, F.  
Gervits and R. Hamilton, Fields or flows?  
A comparative metaanalysis of transcranial  
magnetic and direct current stimulation to treat  
post-stroke aphasia (4) 537–558  
Shear, D.A., see Caudle, K.L. (2) 257–270  
Shields, C.B., see Walker, C.L. (3) 389–400
- Shin, H.K., see Lee, H.I. (2) 201–214  
Shin, Y.-I., see Chang, W.H. (5) 747–755  
Shin, Y.-I., see Kim, J.Y. (3) 379–387  
Shin, Y.-I., see Koo, H. (5) 859–868  
Silvestre, F., see Spina, E. (5) 869–876  
Simis, M., D. Doruk, M. Imamura, R. Anghinah, L.  
Morales-Quezada, F. Fregni and L.R. Battistella,  
Neurophysiologic predictors of motor function  
in stroke (1) 45–54  
Skup, M., see Wójcik-Gryciuk, A. (1) 107–123  
Slane, K.J., see Schambra, H.M. (5) 799–813  
So, K.-F., see Leung, J.W.-H. (3) 443–453  
So, K.-F., see Yau, S.-Y. (5) 849–857  
Sommer, C.J., see Mammele, S. (4) 665–675  
Song, S., X. Kong, S. Acosta, V. Sava, C. Borlongan  
and J. Sanchez-Ramos, Granulocyte-colony  
stimulating factor promotes brain repair  
following traumatic brain injury by recruitment  
of microglia and increasing neurotrophic factor  
expression (3) 415–431  
Sorel, M., see Palm, U. (2) 189–199  
Spagnol, S., see Kristjánsson, Á. (5) 769–787  
Spina, E., A. Carotenuto, M.G. Aceto, I. Cerillo, F.  
Silvestre, F. Arace, P. Paone, G. Orefice and R.  
Iodice, The effects of mechanical focal vibration  
on walking impairment in multiple sclerosis  
patients: A randomized, double-blinded vs  
placebo study (5) 869–876  
Stefano, P., see Fusco, A. (2) 247–256  
Stein, D.G., see Allen, R.S. (6) 947–963  
Stoodley, C.J., see Turkeltaub, P.E. (4) 491–505  
Stringer, C., see Franz, E.A. (5) 721–732  
Sun, W., see Kim, J.Y. (3) 379–387  
Suzuki, Y., see Kanekiyo, K. (3) 347–366  
Swears, M.K., see Turkeltaub, P.E. (4) 491–505
- Tan, W., see Yang, L. (4) 647–663  
Tang, B., see Guo, Y. (2) 177–187  
Théoret, H., see Tremblay, S. (4) 587–602  
Thiel, A. and A. Zumbansen, The pathophysiology  
of post-stroke aphasia: A network approach (4)  
507–518  
Tidoni, E., see Fusco, G. (5) 815–826  
Tillmann, B., see van Vugt, F.T. (2) 297–311  
Tomanović-Vujadinović, S., see Ilić, N.V., (6) 935–  
945  
Tong, J.-B., see Yau, S.-Y. (5) 849–857  
Tortella, F.C., see Caudle, K.L. (2) 257–270  
Tremblay, S., L.-P. Lafleur, S. Proulx, V. Beaulé,  
A. Latulipe-Loiselle, J. Doyon, M. Marjańska  
and H. Théoret, The effects of bi-hemispheric

- M1-M1 transcranial direct current stimulation on primary motor cortex neurophysiology and metabolite concentration (4) 587–602
- Tuga, M.R., see Schmalfuß, L. (1) 79–95
- Tupak, S., see Schecklmann, M. (2) 165–175
- Turkeltaub, P.E., M.K. Swears, A.M. D'Mello and C.J. Stoodley, Cerebellar tDCS as a novel treatment for aphasia? Evidence from behavioral and resting-state functional connectivity data in healthy adults (4) 491–505
- Uhm, K.E., see Chang, W.H. (5) 747–755
- Unnthorsson, R., see Kristjánsson, Á. (5) 769–787
- Ushiba, J., see Kawakami, M. (5) 789–797
- Uzoni, A., see Elena Sandu, R. (3) 401–414
- Valgeirsdóttir, V.V., see Kristjánsson, Á. (5) 769–787
- van Vugt, F.T., T. Kafczyk, W. Kuhn, J.D. Rollnik, B. Tillmann and E. Altenmüller, The role of auditory feedback in music-supported stroke rehabilitation: A single-blinded randomised controlled intervention (2) 297–311
- Várallyay, C., see Schecklmann, M. (2) 165–175
- Varuzza, C., see Costanzo, F. (2) 215–226
- Varvara, P., see Costanzo, F. (2) 215–226
- Vavsour, I., see Jones, P.W. (5) 733–746
- Vernet, M., see Bashir, S. (4) 677–689
- Vicari, S., see Costanzo, F. (2) 215–226
- Waleszczyk, W.J., see Wójcik-Gryciuk, A. (1) 107–123
- Walker, C.L., Y.P. Zhang, Y. Liu, Y. Li, M.J. Walker, N.-K. Liu, C.B. Shields and X.-M. Xu, Anatomical and functional effects of lateral cervical hemicontusion in adult rats (3) 389–400
- Walker, M.J., see Walker, C.L. (3) 389–400
- Washabaugh, E.P. and C. Krishnan, A low-cost system for coil tracking during transcranial magnetic stimulation (2) 337–346
- Werner, C., M. Byhahn and S. Hesse, Non-invasive brain stimulation to promote alertness and awareness in chronic patients with disorders of consciousness: Low-level, near-infrared laser stimulation vs. focused shock wave therapy (4) 561–569
- Winter, T., see Franz, E.A. (5) 721–732
- Wogensen, E., see Gram, M.G. (1) 1–17
- Wójcik-Gryciuk, A., M. Skup and W.J. Waleszczyk, Glaucoma – state of the art and perspectives on treatment (1) 107–123
- Wörtwein, G., see Gram, M.G. (1) 1–17
- Wright, A., see Sebastian, R. (4) 473–489
- Wu, B., see Yang, L. (4) 647–663
- Wu, C., see Lee, C.-T. (6) 965–976
- Wurzman, R., see Shah-Basak, P.P. (4) 537–558
- Xu, X.-M., see Walker, C.L. (3) 389–400
- Xu, Z., see Yang, L. (4) 647–663
- Yamada, Y., see Kanekiyo, K. (3) 347–366
- Yan, X., see Yang, L. (4) 647–663
- Yang, L., X. Yan, Z. Xu, W. Tan, Z. Chen and B. Wu, Delayed administration of recombinant human erythropoietin reduces apoptosis and inflammation and promotes myelin repair and functional recovery following spinal cord compressive injury in rats (4) 647–663
- Yang-II Shin see Lee, H.I. (2) 201–214
- Yau, S.-Y., A. Li, J.-B. Tong, C. Bostrom, B.R. Christie and T.M.C. Lee, K.-F. So, Chronic corticosterone administration reduces dendritic complexity in mature, but not young granule cells in the rat dentate gyrus (5) 849–857
- Yokota, A., see Kanekiyo, K. (3) 347–366
- Yoo, W.-K., see Bashir, S. (4) 677–689
- Yu, Y., see Chen, T. (2) 325–335
- Yun, Y.-M., see Kim, B.-R. (6) 925–934
- Zeng, S., see Guo, Y. (2) 177–187
- Zhang, Y., see Guo, Y. (2) 177–187
- Zhang, Y.P., see Walker, C.L. (3) 389–400
- Zheng, X., W. Dai, D.C. Alsop and G. Schlaug, Modulating transcallosal and intra-hemispheric brain connectivity with tDCS: Implications for interventions in Aphasia (4) 519–530
- Zumbansen, A., see Thiel, A. (4) 507–518