Salvatore Rinaldi

List of Publications by Year
in descending order

56	1,123	331670 21	454955 30
papers	citations	h-index	g-index

56	56	56	426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radioelectric Asymmetric Conveyed Fields and Human Adipose-Derived Stem Cells Obtained with a Nonenzymatic Method and Device: A Novel Approach to Multipotency. Cell Transplantation, 2014, 23, 1489-1500.	2.5	70
2	Radiofrequency Energy Loop Primes Cardiac, Neuronal, and Skeletal Muscle Differentiation in Mouse Embryonic Stem Cells: A New Tool for Improving Tissue Regeneration. Cell Transplantation, 2012, 21, 1225-1233.	2.5	66
3	Radio Electric Conveyed Fields Directly Reprogram Human Dermal Skin Fibroblasts toward Cardiac, Neuronal, and Skeletal Muscle-Like Lineages. Cell Transplantation, 2013, 22, 1227-1235.	2.5	66
4	Stem cell senescence. Effects of REAC technology on telomerase-independent and telomerase-dependent pathways. Scientific Reports, 2014, 4, 6373.	3.3	48
5	Neurological morphofunctional differentiation induced by REAC technology in PC12. A neuro protective model for Parkinsonâ€™s disease. Scientific Reports, 2015, 5, 10439.	3.3	41
6	Regenerative treatment using a radioelectric asymmetric conveyor as a novel tool in antiaging medicine: an in vitro beta-galactosidase study. Clinical Interventions in Aging, 2012, 7, 191.	2.9	36
7	Anti-senescence efficacy of radio-electric asymmetric conveyer technology. Age, 2014, 36, 9-20.	3.0	36
8	REAC technology and hyaluron synthase 2, an interesting network to slow down stem cell senescence. Scientific Reports, 2016, 6, 28682.	3.3	36
9	Osteogenesis from Dental Pulp Derived Stem Cells: A Novel Conditioned Medium Including Melatonin within a Mixture of Hyaluronic, Butyric, and Retinoic Acids. Stem Cells International, 2016, 2016, 1-8.	2.5	34
10	Amniotic fluid stem cells morph into a cardiovascular lineage: analysis of a chemically induced cardiac and vascular commitment. Drug Design, Development and Therapy, 2013, 7, 1063.	4.3	31
11	Psychological and symptomatic stressâ€related disorders with radioâ€electric treatment: psychometric evaluation. Stress and Health, 2010, 26, 350-358.	2.6	30
12	Radio electric asymmetric brain stimulation in the treatment of behavioral and psychiatric symptoms in Alzheimer disease. Clinical Interventions in Aging, 2011, 6, 207.	2.9	30
13	Effect of emotional stress on sperm quality. Indian Journal of Medical Research, 2008, 128, 254-61.	1.0	30
14	Psychometric evaluation of a radio electric auricular treatment for stress related disorders: a double-blinded, placebo-controlled controlled pilot study. Health and Quality of Life Outcomes, 2010, 8, 31.	2.4	28
15	Effects of regenerative radioelectric asymmetric conveyer treatment on human normal and osteoarthritic chondrocytes exposed to IL-1β. A biochemical and morphological study. Clinical Interventions in Aging, 2013, 8, 309.	2.9	28
16	Radio Electric Treatment Vs. Es-Citalopram In The Treatment Of Panic Disorders Associated With Major Depression: An Open-Label, Naturalistic Study. Acupuncture and Electro-Therapeutics Research, 2009, 34, 135-149.	0.2	26
17	Long-lasting changes in brain activation induced by a single REAC technology pulse in Wi-Fi bands. Randomized double-blind fMRI qualitative study. Scientific Reports, 2014, 4, 5668.	3.3	25
18	Radioelectric brain stimulation in the treatment of generalized anxiety disorder with comorbid major depression in a psychiatric hospital: a pilot study. Neuropsychiatric Disease and Treatment, 2011, 7, 449.	2.2	24

#	Article	IF	Citations
19	Brain activity modification produced by a single radioelectric asymmetric brain stimulation pulse: a new tool for neuropsychiatric treatments. Preliminary fMRI study. Neuropsychiatric Disease and Treatment, 2011, 7, 649.	2.2	24
20	Preliminary pilot fMRI study of neuropostural optimization with a noninvasive asymmetric radioelectric brain stimulation protocol in functional dysmetria. Neuropsychiatric Disease and Treatment, 2012, 8, 149.	2.2	23
21	Long-term treatment of bipolar disorder with a radioelectric asymmetric conveyor. Neuropsychiatric Disease and Treatment, 2011, 7, 373.	2.2	22
22	Motor Effects of REAC in Advanced Alzheimer's Disease: Results From a Pilot Trial. Journal of Alzheimer's Disease, 2013, 36, 297-302.	2.6	21
23	Does Osteoarthritis Of The Knee Also Have A Psychogenic Component? Psycho-emotional Treatment With a Radio-electric Device vs. Intra-articular Injection Of Sodium Hyaluronate: An Open-label, Naturalistic Study. Acupuncture and Electro-Therapeutics Research, 2010, 35, 1-16.	0.2	21
24	A new approach on stress-related depression and anxiety: Neuro-Psycho- Physical-Optimization with Radio Electric Asymmetric-Conveyer. Indian Journal of Medical Research, 2010, 132, 189-94.	1.0	21
25	Radioelectric asymmetric brain stimulation and lingual apex repositioning in patients with atypical deglutition. Journal of Multidisciplinary Healthcare, 2011, 4, 209.	2.7	18
26	Stress-related psycho-physiological disorders: randomized single blind placebo controlled naturalistic study of psychometric evaluation using a radio electric asymmetric treatment. Health and Quality of Life Outcomes, 2011, 9, 54.	2.4	18
27	Noninvasive radioelectric asymmetric conveyor brain stimulation treatment improves balance in individuals over 65 suffering from neurological diseases: pilot study. Therapeutics and Clinical Risk Management, 2012, 8, 73.	2.0	18
28	Motor Effects of Radio Electric Asymmetric Conveyer in Alzheimer's Disease: Results from a Cross-Over Trial. Journal of Alzheimer's Disease, 2014, 42, 325-332.	2.6	17
29	Noninvasive radioelectric asymmetric brain stimulation in the treatment of stress-related pain and physical problems: psychometric evaluation in a randomized, single-blind placebo-controlled, naturalistic study. International Journal of General Medicine, 2011, 4, 681.	1.8	16
30	Radio Electric Asymmetric Conveyer Technology Modulates Neuroinflammation in a Mouse Model of Neurodegeneration. Neuroscience Bulletin, 2018, 34, 270-282.	2.9	16
31	Electrophysiological effects of non-invasive Radio Electric Asymmetric Conveyor (REAC) on thalamocortical neural activities and perturbed experimental conditions. Scientific Reports, 2016, 5, 18200.	3.3	15
32	Social anxiety disorder: radio electric asymmetric conveyor brain stimulation versus sertraline. Patient Preference and Adherence, 2011, 5, 581.	1.8	14
33	REAC technology modifies pathological neuroinflammation and motor behaviour in an Alzheimerâ€™s disease mouse model. Scientific Reports, 2016, 6, 35719.	3.3	14
34	REAC regenerative treatment efficacy in experimental chondral lesions: a pilot study on ovine animal model. Clinical Interventions in Aging, 2017, Volume 12, 1471-1479.	2.9	14
35	Radio electric asymmetric conveyer neuromodulation in depression, anxiety, and stress . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 469-480.	2.2	14
36	Radioelectric asymmetric stimulation of tissues as treatment for post-traumatic injury symptoms. International Journal of General Medicine, 2011, 4, 627.	1.8	12

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37	Neuropsychophysical optimization by REAC technology in the treatment of: sense of stress and confusion. Psychometric evaluation in a randomized, single blind, sham-controlled naturalistic study. Patient Preference and Adherence, 2012, 6, 195.	1.8	12
38	Radio electric tissue optimization in the treatment of surgical wounds. Clinical, Cosmetic and Investigational Dermatology, 2011, 4, 133.	1.8	11
39	Comparison of two treatments for coxarthrosis: local hyperthermia versus radio electric asymmetrical brain stimulation. Clinical Interventions in Aging, 2011, 6, 201.	2.9	11
40	Radio Electric Asymmetric Conveyer: A Novel Neuromodulation Technology in AlzheimerÃ¢â‚¬â„¢s and Other Neurodegenerative Diseases. Frontiers in Psychiatry, 2015, 6, 22.	2.6	10
41	REAC technology as optimizer of stallion spermatozoa liquid storage. Reproductive Biology and Endocrinology, 2017, 15, 11.	3.3	9
42	Noninvasive brain stimulation by radioelectric asymmetric conveyor in the treatment of agoraphobia: open-label, naturalistic study. Patient Preference and Adherence, 2011, 5, 575.	1.8	8
43	Physical stimulation by REAC and BMP4/WNT-1 inhibitor synergistically enhance cardiogenic commitment in iPSCs. PLoS ONE, 2019, 14, e0211188.	2.5	8
44	REAC Non-invasive Neurobiological Stimulation for Mitigating the Impact of Internalizing Disorders in Autism Spectrum Disorder. Advances in Neurodevelopmental Disorders, 2021, 5, 446.	1.1	8
45	Long-Lasting Efficacy of Radio Electric Asymmetric Conveyer Neuromodulation Treatment on Functional Dysmetria, an Adaptive Motor Behavior. Cureus, 2022, , .	0.5	7
46	Physical reparative treatment in reptiles. BMC Veterinary Research, 2013, 9, 39.	1.9	6
47	Radio Electric Asymmetric Conveyer (REAC) technology to obviate loss of T cell responsiveness under simulated microgravity. PLoS ONE, 2018, 13, e0200128.	2.5	5
48	REAC-induced endogenous bioelectric currents in the treatment of venous ulcers: a three-arm randomized controlled prospective study. Acta Dermatovenerologica Alpina, Panonica Et Adriatica, 2020, 29, .	0.1	5
49	The effect of radio electric asymmetric conveyer treatment on sperm parameters of subfertile stallions: A pilot study. Reproductive Biology, 2012, 12, 277-284.	1.9	4
50	REAC neuromodulation treatments in subjects with severe socioeconomic and cultural hardship in the Brazilian state of Pará: a family observational pilot study. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1047-1054.	2.2	4
51	REAC neurobiological treatments in acute post-traumatic knee medial collateral ligament lesion. Heliyon, 2020, 6, e04539.	3.2	4
52	Radio Electric Asymmetric Conveyer Reparative Effects on Muscle Injuries: A Report of Two Cases. Cureus, 2022, 14, e24904.	0.5	2
53	Radio Electric Asymmetric Conveyer Tissue Reparative Treatment on Post-surgical Breast Skin Necrosis. A Report of Four Cases. Cureus, 2022, , .	0.5	2
54	Calcific Tendinitis of the Shoulder: A Neuro-Psychomotor Behavioral Diagnostic and Therapeutic Approach With Radioelectric Asymmetric Conveyer Neurobiological Stimulation Treatments. Cureus, 2022, , .	0.5	2

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55	Modulation of pro-inflammatory response in a mouse model of Parkinson's disease by non-invasive physical approach. , 2015, , .		1
56	The Reparative Effects of Radio Electric Asymmetric Conveyer Technology on Facial Injuries: A Report of Two Cases. Cureus, 2022, , .	0.5	1