## Vincenzo Esposito

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1108680/publications.pdf

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247 papers

8,703 citations

51 h-index 69250 77 g-index

252 all docs 252 docs citations

times ranked

252

10758 citing authors

#	Article	IF	CITATIONS
1	Solid solution enhanced electrostriction in the YSZ-GDC system. Open Ceramics, 2022, 9, 100206.	2.0	1
2	High-performance electrostrictor oxide thin films. , 2022, , 449-467.		0
3	Focal Cortical Dysplasia Illa in Hippocampal Sclerosis-Associated Epilepsy: Anatomo-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. Neurosurgery, 2021, 88, 384-393.	1.1	7
4	Characteristics and management of hydrocephalus associated with vestibular schwannomas: a systematic review. Neurosurgical Review, 2021, 44, 687-698.	2.4	11
5	Temporal lobe epilepsy surgery in children and adults: A multicenter study. Epilepsia, 2021, 62, 128-142.	5.1	33
6	Electromechanically active pair dynamics in a Gd-doped ceria single crystal. Physical Chemistry Chemical Physics, 2021, 23, 11233-11239.	2.8	5
7	Very long-term seizure outcome in frontal lobe epilepsy surgery. Epilepsy and Behavior, 2021, 117, 107848.	1.7	0
8	Multilevel Postoperative Cervical Epidural Hematoma: Complete Removal Through Catheter Drainage of the Unexposed Blood Collection. World Neurosurgery, 2021, 149, 67-72.	1.3	2
9	Histoneâ€deacetylase 8 drives the immune response and the growth of glioma. Glia, 2021, 69, 2682-2698.	4.9	14
10	Hidden intra-meatal CSF fistula related to VP shunt as a cause for fatal tension pneumocephalus after vestibular schwannoma resection. British Journal of Neurosurgery, 2021, , 1-6.	0.8	0
11	Bilateral epileptogenesis in temporal lobe epilepsy due to unilateral hippocampal sclerosis: A case series. Clinical Neurology and Neurosurgery, 2021, 208, 106868.	1.4	2
12	Natura non facit saltus: a phase 2 proposal to manage brain tumors cases from the Neuro-oncology section of the Italian Society of Neurosurgery (SINch®). Journal of Neurosurgical Sciences, 2021, 65, 1-7.	0.6	8
13	Gigantic electro-chemo-mechanical properties of nanostructured praseodymium doped ceria. Nanoscale, 2021, 13, 7583-7589.	5.6	5
14	Leptomeningeal disease and brain control after postoperative stereotactic radiosurgery with or without immunotherapy for resected brain metastases. , 2021, 9, e003730.		8
15	Erythropoietin Increases GABAA Currents in Human Cortex from TLE Patients. Neuroscience, 2020, 439, 153-162.	2.3	7
16	Assembling Ni–Fe Layered Double Hydroxide 2D Thin Films for Oxygen Evolution Electrodes. ACS Applied Energy Materials, 2020, 3, 1017-1026.	5.1	19
17	Trends in pediatric epilepsy surgery in Europe between 2008 and 2015: Countryâ€, centerâ€, and ageâ€specific variation. Epilepsia, 2020, 61, 216-227.	5.1	44
18	Electro-chemo-mechanical properties in nanostructured Ca-doped ceria (CDC) by field assisted sintering. Scripta Materialia, 2020, 187, 183-187.	5.2	11

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19	Ictal Asystole in Drug-Resistant Focal Epilepsy: Two Decades of Experience from an Epilepsy Monitoring Unit. Brain Sciences, 2020, 10, 443.	2.3	8
20	Modulation of GABAergic dysfunction due to SCN1A mutation linked to Hippocampal Sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 1726-1731.	3.7	4
21	Electrochemical Response of Highly Porous Percolative CGO Electrospun Membranes. Catalysts, 2020, 10, 756.	3.5	0
22	Atomic-scale insights into electro-steric substitutional chemistry of cerium oxide. Physical Chemistry Chemical Physics, 2020, 22, 21900-21908.	2.8	6
23	Ion Channels in Glioma Malignancy. Reviews of Physiology, Biochemistry and Pharmacology, 2020, , 223-267.	1.6	17
24	Electrical conductivity of nanostructured acceptor-doped ceria fabricated by spark plasma sintering (SPS). Materials Letters, 2020, 279, 128513.	2.6	7
25	Visuo-verbal distinction revisited: new insights from a study on temporal lobe epilepsy patients in the debate over the lateralization of material-specific and process-specific aspects of memory. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 1085-1098.	1.3	2
26	Metastability at Defective Metal Oxide Interfaces and Nanoconfined Structures. Advanced Materials Interfaces, 2020, 7, 1902090.	3.7	20
27	The role of oxygen defects on the electro-chemo-mechanical properties of highly defective gadolinium doped ceria. Materials Letters, 2020, 266, 127490.	2.6	14
28	Effect of cold sintering process (CSP) on the electro-chemo-mechanical properties of Gd-doped ceria (GDC). Journal of the European Ceramic Society, 2020, 40, 5612-5618.	5.7	20
29	Electro-chemo-mechanical effect in Gd-doped ceria thin films with a controlled orientation. Journal of Materials Chemistry A, 2020, 8, 14023-14030.	10.3	17
30	Tuning the resistive switching in tantalum oxide-based memristors by annealing. AIP Advances, 2020, 10,	1.3	4
31	Stereotactic reirradiation with temozolomide in patients with recurrent aggressive pituitary tumors and pituitary carcinomas. Journal of Neuro-Oncology, 2020, 149, 123-130.	2.9	12
32	The Interhemispheric Transgenual Approach for Microsurgical Removal of Third Ventricle Colloid Cysts. Technical Note. World Neurosurgery, 2020, 142, 197-205.	1.3	6
33	Effect of high oxygen deficiency in nano-confined bismuth sesquioxide. JPhys Energy, 2020, 2, 024010.	5.3	1
34	A survey on clinical pathways of patients with epilepsy and cerebrovascular diseases or brain tumors. Neurological Sciences, 2020, 41, 1507-1511.	1.9	1
35	Electromechanical dopant–defect interaction in acceptor-doped ceria. Materials Advances, 2020, 1, 2717-2720.	5.4	10
36	Italian consensus and recommendations on diagnosis and treatment of low-grade gliomas. An intersociety (SINch/AINO/SIN) document. Journal of Neurosurgical Sciences, 2020, 64, 313-334.	0.6	15

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37	Atypical presentation of meningioangiomatosis: it can bleed!. Journal of Neurosurgical Sciences, 2020, 63, 749-753.	0.6	o
38	The Autophagy Status of Cancer Stem Cells in Gliobastoma Multiforme: From Cancer Promotion to Therapeutic Strategies. International Journal of Molecular Sciences, 2019, 20, 3824.	4.1	52
39	Enhanced electro-mechanical coupling of TiN/Ce0.8Gd0.2O1.9 thin film electrostrictor. APL Materials, 2019, 7, .	5.1	14
40	Highly porous Ce–W–TiO <sub>2</sub> free-standing electrospun catalytic membranes for efficient de-NO <sub>x</sub> <i>via</i> ammonia selective catalytic reduction. Environmental Science: Nano, 2019, 6, 94-104.	4.3	10
41	The role of oxide interfaces in highly confined electronic and ionic conductors. APL Materials, 2019, 7, 013101.	5.1	13
42	Electrochemical stability of (La,Sr)CoO <sub>3â^δ</sub> in (La,Sr)CoO <sub>3â^δ</sub> /(Ce,) Tj ETQq0 0 0 rgB	T /Qverloc	k 10 Tf 50 54
43	Computed Tomographyâ^'Guided Posterolateral Transsacral Ala Approach to Presacral L5 Schwannoma: Technical Note. World Neurosurgery, 2019, 128, 55-61.	1.3	0
44	Tuning diffusion paths in shaped ceria nanocrystals. CrystEngComm, 2019, 21, 4025-4029.	2.6	7
45	Effect of oxygen defects blocking barriers on gadolinium doped ceria (GDC) electro-chemo-mechanical properties. Acta Materialia, 2019, 174, 53-60.	7.9	34
46	Stereotactic radiosurgery combined with nivolumab or Ipilimumab for patients with melanoma brain metastases: evaluation of brain control and toxicity., 2019, 7, 102.		87
47	Radiation Increases Functional KCa3.1 Expression and Invasiveness in Glioblastoma. Cancers, 2019, 11, 279.	3.7	17
48	Overall survival and progression-free survival in patients with primary brain tumors after treatment: is the outcome of [18F] FDOPA PET a prognostic factor in these patients?. Annals of Nuclear Medicine, 2019, 33, 471-480.	2.2	14
49	Ictal dancing-like semiology in frontal lobe epilepsy. Neurological Sciences, 2019, 40, 1491-1493.	1.9	1
50	Impact of cation redox chemistry on continuous hydrothermal synthesis of 2D-Ni(Co/Fe) hydroxides. Reaction Chemistry and Engineering, 2019, 4, 2060-2073.	3.7	3
51	Indocyanine Green Videoangiography in the Surgical Treatment of Spinal Dural Arterovenous Fistula: A Useful Application. World Neurosurgery, 2019, 122, 508-511.	1.3	4
52	Tuning the stoichiometry and electrical properties of tantalum oxide thin films. Applied Surface Science, 2019, 470, 1071-1074.	6.1	19
53	Printing of NiO-YSZ nanocomposites: From continuous synthesis to inkjet deposition. Journal of the European Ceramic Society, 2019, 39, 1279-1286.	5.7	9
54	Long-term seizure outcome in frontal lobe epilepsy surgery. Epilepsy and Behavior, 2019, 90, 93-98.	1.7	7

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55	Nucleation front instability in two-dimensional (2D) nanosheet gadolinium-doped cerium oxide (CGO) formation. CrystEngComm, 2018, 20, 1405-1410.	2.6	5
56	A purely functional Imaging based approach for transcortical resection of lesion involving the dominant atrium: Towards safer, imaging-guided, tailored cortico-leucotomies. Journal of Clinical Neuroscience, 2018, 50, 252-261.	1.5	11
57	Loss of constitutive functional γâ€aminobutyric acid type Aâ€B receptor crosstalk in layer 5 pyramidal neurons of human epileptic temporal cortex. Epilepsia, 2018, 59, 449-459.	5.1	7
58	Amorphous saturated cerium–tungsten–titanium oxide nanofiber catalysts for NO <sub>x</sub> selective catalytic reaction. New Journal of Chemistry, 2018, 42, 9501-9509.	2.8	10
59	Possible autoantibody-negative limbic encephalitis after anterior temporal lobectomy for hippocampal sclerosis. International Journal of Neuroscience, 2018, 128, 464-466.	1.6	0
60	Near interface ionic transport in oxygen vacancy stabilized cubic zirconium oxide thin films. Physical Chemistry Chemical Physics, 2018, 20, 26068-26071.	2.8	6
61	CXCL16/CXCR6 Axis Drives Microglia/Macrophages Phenotype in Physiological Conditions and Plays a Crucial Role in Glioma. Frontiers in Immunology, 2018, 9, 2750.	4.8	71
62	Effects of aloe emodin on U87MG glioblastoma cell growth: In vitro and in vivo study. Environmental Toxicology, 2018, 33, 1160-1167.	4.0	27
63	Expression of Peroxisome Proliferator-Activated Receptor Alpha (PPARα) in Non-Somatotroph Pituitary Tumours and the Effects of PPARα Agonists on MMQ Cells. Hormone and Metabolic Research, 2018, 50, 640-647.	1.5	3
64	Update on Mechanism and Therapeutic Implications of Spinal Cord Stimulation and Cerebral Hemodynamics: A Narrative Review. Acta Neurochirurgica Supplementum, 2017, 124, 27-36.	1.0	8
65	Enhanced densification of thin tape cast Ceria-Gadolinium Oxide (CGO) layers by rheological optimization of slurries. Ceramics International, 2017, 43, 5647-5653.	4.8	15
66	Outcomes of postoperative stereotactic radiosurgery to the resection cavity versus stereotactic radiosurgery alone for melanoma brain metastases. Journal of Neuro-Oncology, 2017, 132, 455-462.	2.9	38
67	Vagal Nerve Stimulation for Drug-Resistant Epilepsy: Adverse Events and Outcome in a Series of Patients with Long-Term Follow-Up. Acta Neurochirurgica Supplementum, 2017, 124, 49-52.	1.0	5
68	Temporal pole abnormalities detected by 3 T MRI in temporal lobe epilepsy due to hippocampal sclerosis: No influence on seizure outcome after surgery. Seizure: the Journal of the British Epilepsy Association, 2017, 48, 74-78.	2.0	7
69	Effects of hispolon on glioblastoma cell growth. Environmental Toxicology, 2017, 32, 2113-2123.	4.0	20
70	NOx selective catalytic reduction (SCR) on self-supported Vâ€"W-doped TiO <sub>2</sub> nanofibers. New Journal of Chemistry, 2017, 41, 3466-3472.	2.8	24
71	The Glycoside Oleandrin Reduces Glioma Growth with Direct and Indirect Effects on Tumor Cells. Journal of Neuroscience, 2017, 37, 3926-3939.	3.6	23
72	Increasing volume and complexity of pediatric epilepsy surgery with stable seizure outcome between 2008 and 2014: A nationwide multicenter study. Epilepsy and Behavior, 2017, 75, 151-157.	1.7	27

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73	Epilepsy surgery of "low grade epilepsy associated neuroepithelial tumorsâ€. A retrospective nationwide Italian study. Epilepsia, 2017, 58, 1832-1841.	5.1	41
74	When two become one: An insight into 2D conductive oxide interfaces. Journal of Electroceramics, 2017, 38, 1-23.	2.0	46
75	Frontal Functional Connectivity of Electrocorticographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. Frontiers in Behavioral Neuroscience, 2017, 11, 20.	2.0	47
76	Environmental stimuli shape microglial plasticity in glioma. ELife, 2017, 6, .	6.0	51
77	The emerging role of m-TOR up-regulation in brain Astrocytoma. Histology and Histopathology, 2017, 32, 413-431.	0.7	23
78	Rapamycin promotes differentiation increasing $\hat{l}^2$ III-tubulin, NeuN, and NeuroD while suppressing nestin expression in glioblastoma cells. Oncotarget, 2017, 8, 29574-29599.	1.8	24
79	Tetraparesis after surgical treatment of bisphosphonate-associated osteonecrosis of the jaw. Journal of Neurosurgical Sciences, 2017, 62, 97-99.	0.6	1
80	Symptomatic Spinal Cord Bending After Meningioma Resection. Journal of Clinical Neurophysiology, 2016, 33, e5-e7.	1.7	0
81	High ionic conductivity in confined bismuth oxide-based heterostructures. APL Materials, 2016, 4, .	5.1	25
82	KCa3.1 inhibition switches the phenotype of glioma-infiltrating microglia/macrophages. Cell Death and Disease, 2016, 7, e2174-e2174.	6.3	60
83	Expression of Peroxisome Proliferator-Activated Receptor alpha (PPARÎ $\pm$ ) in somatotropinomas: Relationship with Aryl hydrocarbon receptor Interacting Protein (AIP) and inÂvitro effects of fenofibrate in GH3 cells. Molecular and Cellular Endocrinology, 2016, 426, 61-72.	3.2	2
84	Accelerated ceria–zirconia solubilization by cationic diffusion inversion at low oxygen activity. Journal of Materials Chemistry A, 2016, 4, 16871-16878.	10.3	38
85	Sedation with α2 Agonist Dexmedetomidine During Unilateral Subthalamic Nucleus Deep Brain Stimulation: A Preliminary Report. World Neurosurgery, 2016, 89, 320-328.	1.3	18
86	Hemilaminectomy for spinal meningioma: A case series of 20 patients with a focus on ventral- and ventrolateral lesions. Clinical Neurology and Neurosurgery, 2016, 148, 35-41.	1.4	19
87	Endoscope-assisted resection of calcified thoracic disc herniations. European Spine Journal, 2016, 25, 200-206.	2.2	21
88	Single-Fraction Versus Multifraction (3 × 9ÂGy) Stereotactic Radiosurgery for Large (>2Âcm) Brain Metastases: A Comparative Analysis of Local Control and Risk of Radiation-Induced Brain Necrosis. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1142-1148.	0.8	344
89	Repeated stereotactic radiosurgery for patients with progressive brain metastases. Journal of Neuro-Oncology, 2016, 126, 91-97.	2.9	65
90	Alpha, beta and gamma electrocorticographic rhythms in somatosensory, motor, premotor and prefrontal cortical areas differ in movement execution and observation in humans. Clinical Neurophysiology, 2016, 127, 641-654.	1.5	119

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91	Fibrin Sealants in Dura Sealing: A Systematic Literature Review. PLoS ONE, 2016, 11, e0151533.	2.5	70
92	KCa3.1 channel inhibition sensitizes malignant gliomas to temozolomide treatment. Oncotarget, 2016, 7, 30781-30796.	1.8	44
93	Emergency decompressive craniectomy after removal of convexity meningiomas., 2016, 7, 96.		5
94	Autophagy induction impairs migration and invasion by reversing EMT in glioblastoma cells. Molecular Oncology, 2015, 9, 1612-1625.	4.6	245
95	Hypofractionated stereotactic radiotherapy in combination with bevacizumab or fotemustine for patients with progressive malignant gliomas. Journal of Neuro-Oncology, 2015, 122, 559-566.	2.9	32
96	Acute postoperative seizures and long-term seizure outcome after surgery for hippocampal sclerosis. Seizure: the Journal of the British Epilepsy Association, 2015, 24, 59-62.	2.0	10
97	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. Nature Communications, 2015, 6, 6623.	12.8	104
98	Epilepsy surgery in adult-onset Rasmussen's encephalitis: case series and review of the literature. Neurosurgical Review, 2015, 38, 463-471.	2.4	4
99	Fractionated stereotactic radiotherapy for large and invasive non-functioning pituitary adenomas: long-term clinical outcomes and volumetric MRI assessment of tumor response. European Journal of Endocrinology, 2015, 172, 433-441.	3.7	45
100	Enhancement of the chemical stability in confinedÂδ-Bi2O3. Nature Materials, 2015, 14, 500-504.	27.5	148
101	Temporal pole abnormalities in temporal lobe epilepsy with hippocampal sclerosis: Clinical significance and seizure outcome after surgery. Seizure: the Journal of the British Epilepsy Association, 2015, 32, 84-91.	2.0	14
102	Modeling constrained sintering of bi-layered tubular structures. Journal of the European Ceramic Society, 2015, 35, 941-950.	5.7	10
103	Standard (60ÂGy) or Short-Course (40ÂGy) Irradiation Plus Concomitant and Adjuvant Temozolomide for Elderly Patients With Glioblastoma: A Propensity-Matched Analysis. International Journal of Radiation Oncology Biology Physics, 2015, 91, 109-115.	0.8	67
104	Instability of supercritical porosity in highly doped ceria under reduced oxygen partial pressure. Scripta Materialia, 2015, 94, 13-16.	5.2	6
105	Fabrication of thin yttria-stabilized-zirconia dense electrolyte layers by inkjet printing for high performing solid oxide fuel cells. Journal of Power Sources, 2015, 273, 89-95.	7.8	70
106	Densification of Highly Defective Ceria by High Temperature Controlled Re-Oxidation. Journal of the Electrochemical Society, 2014, 161, F3072-F3078.	2.9	27
107	Densification of Ce0.9Gd0.1O1.95 barrier layer by in-situ solid state reaction. Journal of Power Sources, 2014, 266, 393-400.	7.8	20
108	Effects of co-sintering in self-standing CGO/YSZ and CGO/ScYSZ dense bi-layers. Journal of Materials Science, 2014, 49, 5324-5333.	3.7	22

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109	Viscoelastic properties of doped-ceria under reduced oxygen partial pressure. Scripta Materialia, 2014, 75, 82-85.	5.2	18
110	Structural instability and electrical properties in epitaxial Er2O3-stabilized Bi2O3 thin films. Solid State Ionics, 2014, 266, 13-18.	2.7	21
111	Fractionated stereotactic radiosurgery for patients with skull base metastases from systemic cancer involving the anterior visual pathway. Radiation Oncology, 2014, 9, 110.	2.7	24
112	Densification and grain growth kinetics of Ce0.9Gd0.1O1.95 in tape cast layers: The influence of porosity. Journal of the European Ceramic Society, 2014, 34, 2371-2379.	5.7	22
113	IDH1 mutation and MGMT methylation status predict survival in patients with anaplastic astrocytoma treated with temozolomide-based chemoradiotherapy. Journal of Neuro-Oncology, 2014, 118, 377-383.	2.9	53
114	Serial postoperative awake and sleep EEG and long-term seizure outcome after anterior temporal lobectomy for hippocampal sclerosis. Epilepsy Research, 2014, 108, 945-952.	1.6	9
115	Sintering and grain growth kinetics in La0.85Sr0.15MnO3–Ce0.9Gd0.1O1.95 (LSM–CGO) porous composite. Journal of the European Ceramic Society, 2014, 34, 3769-3778.	5.7	18
116	The affective value of faces in patients achieving long-term seizure freedom after temporal lobectomy. Epilepsy and Behavior, 2014, 36, 97-101.	1.7	16
117	Stereotactic radiosurgery in elderly patients with brain metastases. Journal of Neuro-Oncology, 2013, 111, 319-325.	2.9	48
118	Densification and grain growth during sintering of porous Ce0.9Gd0.1O1.95 tape cast layers: A comprehensive study on heuristic methods. Journal of the European Ceramic Society, 2013, 33, 2529-2537.	5.7	35
119	Enhanced mass diffusion phenomena in highly defective doped ceria. Acta Materialia, 2013, 61, 6290-6300.	7.9	67
120	Sintering of Multilayered Porous Structures: Part Iâ€Constitutive Models. Journal of the American Ceramic Society, 2013, 96, 2657-2665.	3.8	26
121	Sacral Tarlov Cyst: Surgical Treatment by Clipping. World Neurosurgery, 2013, 79, 381-389.	1.3	40
122	Fractalkine/ <scp>CX</scp> 3 <scp>CL</scp> 1 modulates <scp>GABA</scp> <sub>A</sub> currents in human temporal lobe epilepsy. Epilepsia, 2013, 54, 1834-1844.	5.1	80
123	Hypofractionated stereotactic radiotherapy and continuous low-dose temozolomide in patients with recurrent or progressive malignant gliomas. Journal of Neuro-Oncology, 2013, 111, 187-194.	2.9	53
124	The effect of forming stresses on the sintering of ultra-fine Ce0.9Gd0.1O2â^'Î' powders. Journal of the European Ceramic Society, 2013, 33, 1289-1296.	5.7	29
125	Extrarolandic electroclinical findings in the evolution of adult-onset Rasmussen's encephalitis. Epilepsy and Behavior, 2013, 28, 467-473.	1.7	9
126	Prognostic significance of acute postoperative seizures in extra-temporal lobe epilepsy surgery. Clinical Neurophysiology, 2013, 124, 1536-1540.	1.5	11

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127	Health-Related Quality of Life in Elderly Patients With Newly Diagnosed Glioblastoma Treated With Short-Course Radiation Therapy Plus Concomitant and Adjuvant Temozolomide. International Journal of Radiation Oncology Biology Physics, 2013, 86, 285-291.	0.8	62
128	Modeling Sintering of Multilayers Under Influence of Gravity. Journal of the American Ceramic Society, 2013, 96, 80-89.	3.8	26
129	Sintering of Multilayered Porous Structures: Part <scp>  </scp> â€"Experiments and Model Applications. Journal of the American Ceramic Society, 2013, 96, 2666-2673.	3.8	27
130	Multidose Stereotactic Radiosurgery (9 Gy $\tilde{A}$ — 3) of the Postoperative Resection Cavity for Treatment of Large Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2013, 86, 623-629.	0.8	184
131	Rapamycin inhibits the growth of glioblastoma. Brain Research, 2013, 1495, 37-51.	2.2	68
132	Overview of presurgical assessment and surgical treatment of epilepsy from the Italian League Against Epilepsy. Epilepsia, 2013, 54, 35-48.	5.1	45
133	Somatostatin analogues increase AIP expression in somatotropinomas, irrespective of Gsp mutations. Endocrine-Related Cancer, 2013, 20, 753-766.	3.1	50
134	Camber Evolution and Stress Development of Porous Ceramic Bilayers During Coâ€Firing. Journal of the American Ceramic Society, 2013, 96, 972-978.	3.8	29
135	Functional Cross Talk between CXCR4 and PDGFR on Glioblastoma Cells Is Essential for Migration. PLoS ONE, 2013, 8, e73426.	2.5	29
136	Surgery after intracranial investigation with subdural electrodes in patients with drug-resistant focal epilepsy: outcome and complications. Neurosurgical Review, 2012, 35, 519-526.	2.4	14
137	Intracranial Capillary Hemangioma: A Description of Four Cases. World Neurosurgery, 2012, 78, 191.e15-191.e21.	1.3	28
138	Decision time and response accuracy in a conditional motor learning task are impaired independently in unilateral temporal lobe-resected patients. Epilepsy and Behavior, 2012, 23, 324-329.	1.7	1
139	Seizure clusters and adverse events during pre-surgical video-EEG monitoring with a slow anti-epileptic drug (AED) taper. Clinical Neurophysiology, 2012, 123, 486-488.	1.5	54
140	Prognostic significance of serial postoperative EEG in extratemporal lobe epilepsy surgery. Clinical Neurophysiology, 2012, 123, 2346-2351.	1.5	6
141	Chemical stability of La0.6Sr0.4CoO3â <sup>*</sup> Î in oxygen permeation applications under exposure to N2 and CO2. Solid State Ionics, 2012, 227, 46-56.	2.7	23
142	Stop-event-related potentials from intracranial electrodes reveal a key role of premotor and motor cortices in stopping ongoing movements. Frontiers in Neuroengineering, 2012, 5, 12.	4.8	70
143	Single brain metastases from cervical carcinoma: report of two cases and critical review of the literature. Neurological Sciences, 2012, 33, 937-940.	1.9	8
144	Electrochemical properties of dense (La, Sr)MnO3â^î^films produced by pulsed laser deposition. Solid State Ionics, 2012, 217, 54-61.	2.7	17

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145	Correlation between O6-methylguanine-DNA methyltransferase and survival in elderly patients with glioblastoma treated with radiotherapy plus concomitant and adjuvant temozolomide. Journal of Neuro-Oncology, 2011, 102, 311-316.	2.9	95
146	Fractionated stereotactic conformal radiotherapy for large benign skull base meningiomas. Radiation Oncology, 2011, 6, 36.	2.7	62
147	Frameless Stereotactic Cerebral Biopsy: Our Experience in 296 Cases. Stereotactic and Functional Neurosurgery, 2011, 89, 234-245.	1.5	49
148	A Phase I Dose-Escalation Study (ISIDE-BT-1) of Accelerated IMRT With Temozolomide in Patients With Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2010, 77, 92-97.	0.8	37
149	Enhancement of Ionic Conductivity in Smâ€Doped Ceria/Yttriaâ€Stabilized Zirconia Heteroepitaxial Structures. Small, 2010, 6, 1863-1867.	10.0	96
150	Novel Y <sub>2â^'<i>x</i></sub> Pr <i><sub>x</sub></i> Ru <sub>2</sub> O <sub>7</sub> ( <i>x</i> =0â€"2) Pyrochlore Oxides Prepared Using a Soft Chemistry Route and their Electrical Properties. Journal of the American Ceramic Society, 2010, 93, 1970-1977.	3.8	19
151	Forehead Trauma Outcomes: Restoration of Brain, Soft Tissues, and Bone Defects. Journal of Craniofacial Surgery, 2010, 21, 2036.	0.7	0
152	Activity of hippocampal, amygdala, and neocortex during the Rey auditory verbal learning test: An event-related potential study in epileptic patients. Clinical Neurophysiology, 2010, 121, 1351-1357.	1.5	4
153	Tissue plasminogen activator and urokinase plasminogen activator in human epileptogenic pathologies. Neuroscience, 2010, 167, 929-945.	2.3	61
154	Role of stereotactic radiosurgery and fractionated stereotactic radiotherapy for the treatment of recurrent glioblastoma multiforme. Neurosurgical Focus, 2009, 27, E8.	2.3	72
155	Three-dimensional computed tomography angiography in presurgical planning for treatment of infratentorial dural arteriovenous fistulas. Journal of Neurosurgery, 2009, 110, 85-89.	1.6	5
156	Nafion-Mesoporous Silica as Electrolyte for Ethanol Fuel Cells. ECS Transactions, 2009, 25, 853-860.	0.5	2
157	Expression of aryl hydrocarbon receptor (AHR) and AHR-interacting protein in pituitary adenomas: pathological and clinical implications. Endocrine-Related Cancer, 2009, 16, 1029-1043.	3.1	134
158	Blockage of A <sub>2A</sub> and A <sub>3</sub> adenosine receptors decreases the desensitization of human GABA <sub>A</sub> receptors microtransplanted to <i>Xenopus</i> oocytes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15927-15931.	7.1	26
159	Fabrication and Electrochemical Properties of Epitaxial Samariumâ€Doped Ceria Films on SrTiO <sub>3</sub> â€Buffered MgO Substrates. Advanced Functional Materials, 2009, 19, 1713-1719.	14.9	94
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