Dueng-Yuan Hueng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1373942/publications.pdf

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144 papers 1,932 citations

218592 26 h-index 315616 38 g-index

148 all docs $\begin{array}{c} 148 \\ \\ \text{docs citations} \end{array}$

148 times ranked

3367 citing authors

#	Article	IF	CITATIONS
1	Correlation between magnetic resonance imaging grading and pathological grading in meningioma. Journal of Neurosurgery, 2014, 121, 1201-1208.	0.9	102
2	Celecoxib and radioresistant glioblastoma-derived CD133+ cells: improvement in radiotherapeutic effects. Journal of Neurosurgery, 2011, 114, 651-662.	0.9	84
3	Inhibition of Nodal suppresses angiogenesis and growth of human gliomas. Journal of Neuro-Oncology, 2011, 104, 21-31.	1.4	82
4	Isolation and characterization of tumor stem-like cells from human meningiomas. Journal of Neuro-Oncology, 2011, 104, 45-53.	1.4	78
5	Osteopontin regulates human glioma cell invasiveness and tumor growth in mice. Neuro-Oncology, 2010, 12, 58-70.	0.6	77
6	Cordycepin induces apoptosis of C6 glioma cells through the adenosine 2A receptor-p53-caspase-7-PARP pathway. Chemico-Biological Interactions, 2014, 216, 17-25.	1.7	58
7	ADSC Therapy in Neurodegenerative Disorders. Cell Transplantation, 2014, 23, 549-557.	1.2	51
8	Magnolol and honokiol exert a synergistic anti-tumor effect through autophagy and apoptosis in human glioblastomas. Oncotarget, 2016, 7, 29116-29130.	0.8	46
9	Melatonin prolongs islet graft survival in diabetic NOD mice. Journal of Pineal Research, 2009, 47, 284-292.	3.4	44
10	Calculating the tumor volume of acoustic neuromas: Comparison of ABC/2 formula with planimetry method. Clinical Neurology and Neurosurgery, 2013, 115, 1371-1374.	0.6	43
11	Hematoma Shape, Hematoma Size, Glasgow Coma Scale Score and ICH Score: Which Predicts the 30-Day Mortality Better for Intracerebral Hematoma?. PLoS ONE, 2014, 9, e102326.	1.1	42
12	Caffeine suppresses the progression of human glioblastoma via cathepsin B and MAPK signaling pathway. Journal of Nutritional Biochemistry, 2016, 33, 63-72.	1.9	40
13	Overexpression of PLOD3 promotes tumor progression and poor prognosis in gliomas. Oncotarget, 2018, 9, 15705-15720.	0.8	40
14	Simple SPION Incubation as an Efficient Intracellular Labeling Method for Tracking Neural Progenitor Cells Using MRI. PLoS ONE, 2013, 8, e56125.	1.1	36
15	Increased risk of cognitive impairment in patients with components of metabolic syndrome. Medicine (United States), 2016, 95, e4791.	0.4	36
16	Osteopontin expression is a valuable marker for prediction of short-term recurrence in WHO grade I benign meningiomas. Journal of Neuro-Oncology, 2010, 100, 217-223.	1.4	35
17	Triptolide circumvents drug-resistant effect and enhances 5-fluorouracil antitumor effect on KB cells. Anti-Cancer Drugs, 2010, 21, 502-513.	0.7	32
18	Polymeric nanoparticles for therapy and imaging. Polymers for Advanced Technologies, 2014, 25, 1216-1225.	1.6	32

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19	DDX3X Biomarker Correlates with Poor Survival in Human Gliomas. International Journal of Molecular Sciences, 2015, 16, 15578-15591.	1.8	32
20	Gold nanoparticles as multimodality imaging agents for brain gliomas. Journal of Nanobiotechnology, 2015, 13, 85.	4.2	32
21	Intratumoral Decorin Gene Delivery by AAV Vector Inhibits Brain Glioblastomas and Prolongs Survival of Animals by Inducing Cell Differentiation. International Journal of Molecular Sciences, 2014, 15, 4393-4414.	1.8	31
22	Potential of Neural Stem Cell-Based Therapy for Parkinson's Disease. Parkinson's Disease, 2015, 2015, 1-9.	0.6	29
23	The Disruption of the \hat{I}^2 -Catenin/TCF-1/STAT3 Signaling Axis by 4-Acetylantroquinonol B Inhibits the Tumorigenesis and Cancer Stem-Cell-Like Properties of Glioblastoma Cells, In Vitro and In Vivo. Cancers, 2018, 10, 491.	1.7	28
24	Nodal regulates energy metabolism in glioma cells by inducing expression of hypoxia-inducible factor 1Â. Neuro-Oncology, 2013, 15, 1330-1341.	0.6	27
25	Cordycepin inhibits migration of human glioblastoma cells by affecting lysosomal degradation and protein phosphatase activation. Journal of Nutritional Biochemistry, 2017, 41, 109-116.	1.9	27
26	SNAP reverses temozolomide resistance in human glioblastoma multiforme cells through downâ€regulation of MGMT. FASEB Journal, 2019, 33, 14171-14184.	0.2	26
27	Progressive Kyphosis After Vertebroplasty in Osteoporotic Vertebral Compression Fracture. Spine, 2014, 39, 68-73.	1.0	25
28	Risk of Erectile Dysfunction After Traumatic Brain Injury: A Nationwide Population-Based Cohort study in Taiwan. American Journal of Men's Health, 2018, 12, 913-925.	0.7	25
29	Proteolipid Protein 2 Overexpression Indicates Aggressive Tumor Behavior and Adverse Prognosis in Human Gliomas. International Journal of Molecular Sciences, 2018, 19, 3353.	1.8	25
30	Involvement of SHP2 in focal adhesion, migration and differentiation of neural stem cells. Brain and Development, 2012, 34, 674-684.	0.6	24
31	Impact of global spine balance and cervical regional alignment on determination of postoperative cervical alignment after laminoplasty. Medicine (United States), 2018, 97, e13111.	0.4	24
32	Preoperative APACHE II and GCS scores as predictors of outcomes in patients with malignant MCA infarction after decompressive hemicraniectomy. Neurology India, 2012, 60, 608.	0.2	23
33	An Adult Drosophila Glioma Model for Studying Pathometabolic Pathways of Gliomagenesis. Molecular Neurobiology, 2019, 56, 4589-4599.	1.9	23
34	The mechanisms of malic enzyme 2 in the tumorigenesis of human gliomas. Oncotarget, 0, 7, 41460-41472.	0.8	22
35	Mesenchymal stem cells from rat olfactory bulbs can differentiate into cells with cardiomyocyte characteristics. Journal of Tissue Engineering and Regenerative Medicine, 2015, 9, E191-E201.	1.3	21
36	The Anti-Cancer Effect of Four Curcumin Analogues on Human Glioma Cells. OncoTargets and Therapy, 2021, Volume 14, 4345-4359.	1.0	19

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37	EMMPRIN expression positively correlates with WHO grades of astrocytomas and meningiomas. Journal of Neuro-Oncology, 2013, 114, 281-290.	1.4	18
38	The synergistic effects of valproic acid and fluvastatin on apoptosis induction in glioblastoma multiforme cell lines. International Journal of Biochemistry and Cell Biology, 2017, 92, 155-163.	1.2	18
39	Osteopontin predicts the behaviour of atypical meningioma. Histopathology, 2012, 60, 320-325.	1.6	17
40	Establishment of a Trimodality Analytical Platform for Tracing, Imaging and Quantification of Gold Nanoparticles in Animals by Radiotracer Techniques. Analytical Chemistry, 2015, 87, 601-608.	3.2	17
41	Nrf2 Expressions Correlate with WHO Grades in Gliomas and Meningiomas. International Journal of Molecular Sciences, 2016, 17, 722.	1.8	17
42	Hybrid Strategy of Two-Level Cervical Artificial Disc and Intervertebral Cage. Medicine (United States), 2015, 94, e2048.	0.4	16
43	ARID4B is a good biomarker to predict tumour behaviour and decide WHO grades in gliomas and meningiomas. Journal of Clinical Pathology, 2017, 70, 162-167.	1.0	16
44	Machine Learning Algorithms to Predict In-Hospital Mortality in Patients with Traumatic Brain Injury. Journal of Personalized Medicine, 2021, 11, 1144.	1.1	16
45	Biomechanical Effects of Cage Positions and Facet Fixation on Initial Stability of the Anterior Lumbar Interbody Fusion Motion Segment. Spine, 2014, 39, E770-E776.	1.0	15
46	Letter to the Editor: Hypertonic saline. Journal of Neurosurgery, 2013, 119, 1646.	0.9	14
47	Serratia Marcescens Spinal Epidural Abscess Formation Following Acupuncture. Internal Medicine, 2014, 53, 1665-1668.	0.3	14
48	Endoscopic transorbital approach to anterolateral skull base through inferior orbital fissure: a cadaveric study. Acta Neurochirurgica, 2019, 161, 1919-1929.	0.9	14
49	Endoscopic transorbital transtentorial approach to middle incisural space: preclinical cadaveric study. Acta Neurochirurgica, 2019, 161, 831-839.	0.9	14
50	Valproic acid promotes radiosensitization in meningioma stem-like cells. Oncotarget, 2015, 6, 9959-9969.	0.8	14
51	Epithelial cell transformation sequence 2 is a potential biomarker of unfavorable survival in human gliomas. Neurology India, 2014, 62, 406.	0.2	13
52	Full-endoscopic interlaminar removal of chronic lumbar epidural hematoma after spinal manipulation., 2014, 5, 55.		13
53	Preoperative grading of intracranial meningioma by magnetic resonance spectroscopy (1H-MRS). PLoS ONE, 2018, 13, e0207612.	1.1	12
54	Adipose-Derived Neural Stem Cells Combined with Acellular Dermal Matrix as a Neural Conduit Enhances Peripheral Nerve Repair. Cell Transplantation, 2019, 28, 1220-1230.	1,2	12

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55	Midkine expression in high grade gliomas: Correlation of this novel marker with proliferation and survival in human gliomas., 2014, 5, 78.		11
56	Anti-inflammatory effects of powdered product of Bu Yang Huan Wu decoction: Possible role in protecting against Transient Focal Cerebral Ischemia. International Journal of Medical Sciences, 2020, 17, 1854-1863.	1.1	11
57	ARID4B Knockdown Suppresses PI3K/AKT Signaling and Induces Apoptosis in Human Glioma Cells. OncoTargets and Therapy, 2021, Volume 14, 1843-1855.	1.0	11
58	CKAP2L Knockdown Exerts Antitumor Effects by Increasing miR-4496 in Glioblastoma Cell Lines. International Journal of Molecular Sciences, 2021, 22, 197.	1.8	11
59	Durotomy repair in minimally invasive transforaminal lumbar interbody fusion by nonpenetrating clips. , 2014, 5, 36.		10
60	Low expression of pentraxin 3 and nuclear factor-like 2 implying a relatively longer overall survival time in gliomas. Chinese Journal of Physiology, 2019, 62, 35.	0.4	10
61	CD164 regulates proliferation, progression, and invasion of human glioblastoma cells. Oncotarget, 2019, 10, 2041-2054.	0.8	9
62	A Novel Compound NSC745885 Exerts an Anti-Tumor Effect on Tongue Cancer SAS Cells In Vitro and In Vivo. PLoS ONE, 2014, 9, e104703.	1.1	9
63	A tissue microarray study of toll-like receptor 4, decoy receptor 3, and external signal regulated kinase 1/2 expressions in astrocytoma. Indian Journal of Pathology and Microbiology, 2016, 59, 294.	0.1	9
64	The Long-Term Analgesic Effectiveness of Platelet-Rich Plasma Injection for Carpal Tunnel Syndrome: A Cross-Sectional Cohort Study. Pain Medicine, 2022, 23, 1249-1258.	0.9	9
65	Quantitative analysis of anatomical relationship between cavernous segment internal carotid artery and pituitary macroadenoma. Medicine (United States), 2016, 95, e5027.	0.4	8
66	Analysis of volumetric response of pituitary adenomas receiving adjuvant CyberKnife stereotactic radiosurgery with the application of an exponential fitting model. Medicine (United States), 2017, 96, e4662.	0.4	8
67	Vestibular schwannomas: Accuracy of tumor volume estimated by ice cream cone formula using thin-sliced MR images. PLoS ONE, 2018, 13, e0192411.	1.1	8
68	White matter tracts for the trafficking of neural progenitor cells characterized by cellular MRI and immunohistology: the role of CXCL12/CXCR4 signaling. Brain Structure and Function, 2015, 220, 2073-2085.	1.2	7
69	Cerebral venous sinus thrombosis as an initial manifestation of primary antiphospholipid syndrome. American Journal of Emergency Medicine, 2013, 31, 888.e1-888.e3.	0.7	6
70	Simple transpedicular vertebral biopsy for diagnosis of malignancy in vertebral compression fracture. Neurology India, 2013, 61, 587.	0.2	6
71	Overexpression of Cell-Surface Marker SLC16A1 Shortened Survival in Human High-Grade Gliomas. Journal of Molecular Neuroscience, 2021, 71, 1614-1621.	1.1	6
72	Shugoshin 2 is a biomarker for pathological grading and survival prediction in patients with gliomas. Scientific Reports, 2021, 11, 18541.	1.6	6

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73	Nuclear overexpression of urocortin discriminates primary brain tumors from reactive gliosis. Apmis, 2015, 123, 465-472.	0.9	5
74	Overexpression of TELO2 decreases survival in human high-grade gliomas. Oncotarget, 2016, 7, 46056-46066.	0.8	5
75	Clinical Significance and Systematic Expression Analysis of the Thyroid Receptor Interacting Protein 13 (TRIP13) as Human Gliomas Biomarker. Cancers, 2021, 13, 2338.	1.7	5
76	Letter to the Editor: CD97 and glioma invasion. Journal of Neurosurgery, 2014, 120, 579-580.	0.9	4
77	Role of post-decompressive hydrocephalus in patients with malignant cerebral infarction. Turkish Neurosurgery, 2014, 25, 742-8.	0.1	4
78	Publication patterns of comparative effectiveness research in spine neurosurgery. Neurosurgical Focus, 2012, 33, E9.	1.0	3
79	Secondary pulmonary conventional chordoma arising from primary sarcomatoid chordoma of the sacrum: A case report. Oncology Letters, 2014, 8, 208-210.	0.8	3
80	Image analysis of open-door laminoplasty for cervical spondylotic myelopathy: Comparing the influence of cord morphology and spine alignment. Clinical Neurology and Neurosurgery, 2015, 137, 72-78.	0.6	3
81	Applying DDX3X Biomarker to Discriminate Atypical from Benign Meningiomas in Tissue Microarray. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 263-267.	0.6	3
82	Can Trunk Acceleration Differentiate Stroke Patient Gait Patterns Using Time- and Frequency-Domain Features?. Applied Sciences (Switzerland), 2021, 11, 1541.	1.3	3
83	Pulsed Radiofrequency Upregulates Serotonin Transporters and Alleviates Neuropathic Pain-Induced Depression in a Spared Nerve Injury Rat Model. Biomedicines, 2021, 9, 1489.	1.4	3
84	GRPEL2 Knockdown Exerts Redox Regulation in Glioblastoma. International Journal of Molecular Sciences, 2021, 22, 12705.	1.8	3
85	Interstitial Control-Released Polymer Carrying a Targeting Small-Molecule Drug Reduces PD-L1 and MGMT Expression in Recurrent High-Grade Gliomas with TMZ Resistance. Cancers, 2022, 14, 1051.	1.7	3
86	Cavum septum pellucidum: A feasible route to third ventricle. Neurology India, 2010, 58, 942.	0.2	2
87	Successful Treatment of Metastatic Brain Tumor by CyberKnife: A Case Report. Kaohsiung Journal of Medical Sciences, 2010, 26, 144-149.	0.8	2
88	Letter to the Editor: Subdural hematoma. Journal of Neurosurgery, 2011, 114, 1204-1205.	0.9	2
89	Giant cell tumor of the temporal bone. Formosan Journal of Surgery, 2013, 46, 30-32.	0.1	2
90	Letter to the Editor: Atypical meningioma. Journal of Neurosurgery, 2013, 118, 912-913.	0.9	2

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91	Letter to the Editor: Cerebrospinal fluid leak. Journal of Neurosurgery, 2014, 120, 575-575.	0.9	2
92	Letter to the Editor: Atypical meningiomas. Journal of Neurosurgery, 2014, 120, 781-781.	0.9	2
93	Letter to the Editor: Morbidity in vestibular schwannoma surgery. Journal of Neurosurgery, 2014, 120, 785-786.	0.9	2
94	Fatal antiphospholipid syndrome following endoscopic transnasal-transsphenoidal surgery for a pituitary tumor. Medicine (United States), 2017, 96, e5774.	0.4	2
95	Endoscopic transcanal transpetrosal approach to the petroclival region: a cadaveric study with comparison to the Kawase approach. Neurosurgical Review, 2021, 44, 2171-2179.	1.2	2
96	Quantitative comparison of endoscopically assisted endonasal, sublabial and transorbital transmaxillary approaches to the anterolateral skull base. Clinical Otolaryngology, 2021, 46, 123-130.	0.6	2
97	Letter to the Editor. Journal of Neurosurgery, 2010, 113, 1335-1336.	0.9	1
98	Letter to the Editor: Temozolomide and pituitary adenoma. Journal of Neurosurgery, 2011, 114, 1820-1821.	0.9	1
99	Letter to the Editor: Extraventricular drain infection. Journal of Neurosurgery, 2011, 114, 1819-1820.	0.9	1
100	Letter to the Editor: Cushing's disease and dural invasion. Journal of Neurosurgery, 2012, 117, 189-191.	0.9	1
101	Letters to the Editor: Neoplastic meningitis. Journal of Neurosurgery, 2012, 117, 979-980.	0.9	1
102	Letter to the Editor: Percutaneous vertebroplasty. Journal of Neurosurgery: Spine, 2012, 16, 210-211.	0.9	1
103	Letter to the Editor: Chordoma stem cells. Journal of Neurosurgery, 2013, 118, 913-914.	0.9	1
104	Letter to the Editor: Glioblastoma. Journal of Neurosurgery, 2013, 119, 1641-1641.	0.9	1
105	Letter to the Editor: Molecular mechanism of hearing loss. Journal of Neurosurgery, 2013, 119, 1655-1656.	0.9	1
106	Letter to the Editor: Vestibular schwannoma growth and hearing loss. Journal of Neurosurgery, 2014, 120, 786-786.	0.9	1
107	Letter to the Editor: Glioma immunoenvironment. Journal of Neurosurgery, 2014, 120, 1012-1013.	0.9	1
108	The Efficacy of Therapeutic Plasma Exchange in Antiphospholipid Antibody-positive Patients With Spontaneous Intracerebral Hemorrhage and High D-dimer Levels. Neurologist, 2018, 23, 7-11.	0.4	1

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109	Psychotic Symptoms Related to the Prophylactic Use of Levetiracetam After Brain Surgery. American Journal of Therapeutics, 2019, 26, e767-e768.	0.5	1
110	The Application of FOXO1A Expression Predicts Aggressive Behavior and Poor Prognosis in Gliomas. Applied Immunohistochemistry and Molecular Morphology, 2020, 28, 74-82.	0.6	1
111	Association of early vertebroplasty with risk of hip replacement. Medicine (United States), 2020, 99, e20926.	0.4	1
112	Cell division cycle-associated 7-like gene: A novel biomarker for adverse survival in human high-grade gliomas. Journal of Medical Sciences (Taiwan), 2016, 36, 224.	0.1	1
113	The Effect of Disulfiram and Copper on Cellular Viability, ER Stress and ALDH Expression of Human Meningioma Cells. Biomedicines, 2022, 10, 887.	1.4	1
114	Letter to the Editor: Complications. Journal of Neurosurgery: Spine, 2011, 14, 686-687.	0.9	0
115	Letter to the Editor: July effect. Journal of Neurosurgery, 2012, 116, 928-929.	0.9	0
116	Letter to the Editor: Tumor model. Journal of Neurosurgery, 2012, 117, 383-384.	0.9	0
117	Letters to the editor: Brain biopsy. Journal of Neurosurgery, 2012, 117, 384-385.	0.9	0
118	Letter to the Editor: Hydrocephalus and radiotherapy. Journal of Neurosurgery, 2012, 116, 927-928.	0.9	0
119	Letter to the Editor: Brain edema. Journal of Neurosurgery, 2012, 116, 688-689.	0.9	0
120	Letter to the Editor: Glioma spheroids. Journal of Neurosurgery, 2012, 116, 691-693.	0.9	0
121	Letter to the Editor: Traumatic head injury. Journal of Neurosurgery, 2013, 118, 1149-1150.	0.9	0
122	Letter to the Editor: Aneurysm morphology. Journal of Neurosurgery, 2013, 119, 1077.	0.9	0
123	Letter to the Editor: Angiogenesis. Journal of Neurosurgery, 2013, 118, 914-915.	0.9	0
124	Letter to the Editor: Beta-amyloid oligomer. Journal of Neurosurgery, 2013, 119, 1352.	0.9	0
125	Letter to the Editor: Angiogenesis. Journal of Neurosurgery, 2013, 119, 1352-1353.	0.9	0
126	Letter to the Editor: Recurrent glioma. Journal of Neurosurgery, 2013, 119, 1078-1079.	0.9	0

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127	Letter to the Editor: Deformity surgery. Journal of Neurosurgery: Spine, 2013, 18, 415-416.	0.9	O
128	Letters to the Editor: Syringomyelia. Journal of Neurosurgery: Spine, 2013, 18, 202.	0.9	0
129	Letter to the Editor: Imaging fusion. Journal of Neurosurgery, 2013, 118, 1148.	0.9	0
130	Letter to the Editor: Pontine hemorrhage. Journal of Neurosurgery, 2013, 118, 1152-1153.	0.9	0
131	Letter to the Editor: Intracranial pressure monitoring and traumatic brain injury. Journal of Neurosurgery, 2014, 120, 779-779.	0.9	0
132	Letter to the Editor: Blood-brain barrier. Journal of Neurosurgery, 2014, 120, 290-291.	0.9	0
133	Letter to the Editor: Cell transplantation. Journal of Neurosurgery, 2014, 120, 574.	0.9	0
134	Letter to the Editor: Complex regional pain syndrome. Journal of Neurosurgery: Spine, 2014, 20, 473.	0.9	0
135	Letter to the Editor: Subarachnoid hemorrhage. Journal of Neurosurgery, 2014, 120, 285.	0.9	0
136	Letter to the Editor: Fusion antibody Fc-endostatin. Journal of Neurosurgery, 2015, 122, 1249.	0.9	0
137	Letter to the Editor: Trigeminal neuralgia. Journal of Neurosurgery, 2015, 123, 289-290.	0.9	0
138	Letter to the Editor. Treatment of MGMT-positive glioblastoma. Journal of Neurosurgery, 2021, , 1.	0.9	0
139	Antroquinonol, an active pure compound from Antrodia camphorate mycelium, modulates the development of atherosclerosis in a mouse carotid artery ligation model. Journal of Medical Sciences (Taiwan), 2014, 34, 56.	0.1	0
140	Minipterional craniotomy with transsylvian-transinsular approach for hypertensive putaminal hemorrhage: A preliminary report. Journal of Medical Sciences (Taiwan), 2017, 37, 56.	0.1	0
141	Clinical efficacy of minipterional craniotomy with rostral transsylvian-transinsular approach for hypertensive basal ganglion hemorrhage. Journal of Medical Sciences (Taiwan), 2020, 40, 175.	0.1	0
142	Arachnoid cyst complicated by contralateral chronic subdural hematoma. Journal of Medical Sciences (Taiwan), 2020, 40, 187.	0.1	0
143	Letter to the Editor. Outcome of malignant meningioma. Journal of Neurosurgery, 2022, 137, 1563-1564.	0.9	0
144	Letter to the Editor. Prediction model of IDH wild-type glioblastoma. Journal of Neurosurgery, 2022, , 1.	0.9	0