## Wen-Ming Hsu

## List of Publications by Year in descending order

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127 127 5964
all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Prognostic Value of Interim 18F-DOPA and 18F-FDG PET/CT Findings in Stage 3–4 Pediatric Neuroblastoma. Clinical Nuclear Medicine, 2022, 47, 21-25.	0.7	4
2	C1GALT1 expression predicts a favorable prognosis and suppresses malignant phenotypes via TrkA signaling in neuroblastoma. Oncogenesis, 2022, $11$ , $8$ .	2.1	5
3	Surgical resection for congenital lung malformation: Lessons learned from thoracotomy to biportal thoracoscopy under one-lung ventilation. Journal of the Formosan Medical Association, 2022, , .	0.8	1
4	BI-2536 Promotes Neuroblastoma Cell Death via Minichromosome Maintenance Complex Components 2 and 10. Pharmaceuticals, 2022, 15, 37.	1.7	7
5	Risk factors for digestive morbidities after esophageal atresia repair. European Journal of Pediatrics, 2021, 180, 187-194.	1.3	11
6	Risk factors and management for anastomotic stricture after surgical reconstruction of esophageal atresia. Journal of the Formosan Medical Association, 2021, 120, 404-410.	0.8	5
7	A noninvasive index to predict liver cirrhosis in biliary atresia. Pediatric Radiology, 2021, 51, 257-264.	1.1	4
8	Dual-Specificity Phosphatase 15 (DUSP15) Modulates Notch Signaling by Enhancing the Stability of Notch Protein. Molecular Neurobiology, 2021, 58, 2204-2214.	1.9	1
9	Diagnostic Performance of Transient Elastography in Biliary Atresia Among Infants With Cholestasis. Hepatology Communications, 2021, 5, 882-890.	2.0	6
10	Recurrence rate and risk factors for recurrence after thoracoscopic surgery for primary spontaneous pneumothorax: A nationwide population-based study. Journal of the Formosan Medical Association, 2021, 120, 1890-1896.	0.8	13
11	The prognostic roles of and correlation between <i>ALK</i> and <i>MYCN</i> protein expression in neuroblastoma. Journal of Clinical Pathology, 2020, 73, 154-161.	1.0	23
12	MYCN RNA levels determined by quantitative in situ hybridization is better than MYCN gene dosages in predicting the prognosis of neuroblastoma patients. Modern Pathology, 2020, 33, 531-540.	2.9	13
13	Immunomodulator polyinosinic-polycytidylic acid enhances the inhibitory effect of 13-cis-retinoic acid on neuroblastoma through a TLR3-related immunogenic-apoptotic response. Laboratory Investigation, 2020, 100, 606-618.	1.7	16
14	Aberrantly expressed Bruton's tyrosine kinase preferentially drives metastatic and stem cell-like phenotypes in neuroblastoma cells. Cellular Oncology (Dordrecht), 2020, 43, 1067-1084.	2.1	10
15	Phosphatidylinositolâ€4â€phosphate 5â€kinase type 1α attenuates Aβ production by promoting nonâ€amyloidogenic processing of amyloid precursor protein. FASEB Journal, 2020, 34, 12127-12146.	0.2	1
16	5-aza-2′-Deoxycytidine Induces a RIG-I-Related Innate Immune Response by Modulating Mitochondria Stress in Neuroblastoma. Cells, 2020, 9, 1920.	1.8	10
17	Novel Endogenous Ligands of Aryl Hydrocarbon Receptor Mediate Neural Development and Differentiation of Neuroblastoma. ACS Chemical Neuroscience, 2019, 10, 4031-4042.	1.7	24
18	Combinatorial targeting of MTHFD2 and PAICS in purine synthesis as a novel therapeutic strategy. Cell Death and Disease, 2019, 10, 786.	2.7	21

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19	Quantitative Proteomics of Th-MYCN Transgenic Mice Reveals Aurora Kinase Inhibitor Altered Metabolic Pathways and Enhanced ACADM To Suppress Neuroblastoma Progression. Journal of Proteome Research, 2019, 18, 3850-3866.	1.8	14
20	Therapeutic Targeting of Non-oncogene Dependencies in High-risk Neuroblastoma. Clinical Cancer Research, 2019, 25, 4063-4078.	3.2	14
21	Local Control and Clinical Outcome of High-risk Pediatric Neuroblastoma Patients After Receiving Multimodality Treatment and Helical Tomotherapy. Anticancer Research, 2019, 39, 2207-2215.	0.5	3
22	Activation of Aryl Hydrocarbon Receptor by Kynurenine Impairs Progression and Metastasis of Neuroblastoma. Cancer Research, 2019, 79, 5550-5562.	0.4	31
23	Calreticulin regulates MYCN expression to control neuronal differentiation and stemness of neuroblastoma. Journal of Molecular Medicine, 2019, 97, 325-339.	1.7	7
24	Hypoplastic Left Heart Syndrome With a Hypoplastic Lung in Congenital Diaphragmatic Hernia: What Should Be Done First?. Seminars in Thoracic and Cardiovascular Surgery, 2018, 30, 197-198.	0.4	0
25	Innate immune sensor laboratory of genetics and physiology 2 suppresses tumor cell growth and functions as a prognostic marker in neuroblastoma. Cancer Science, 2018, 109, 3494-3502.	1.7	7
26	ErbB2 regulates autophagic flux to modulate the proteostasis of APP-CTFs in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3129-E3138.	3.3	57
27	VEGF expression correlates with neuronal differentiation and predicts a favorable prognosis in patients with neuroblastoma. Scientific Reports, 2017, 7, 11212.	1.6	6
28	Adaptation of influenza A (H7N9) virus in primary human airway epithelial cells. Scientific Reports, 2017, 7, 11300.	1.6	16
29	Risk Stratification of Pediatric Patients With Neuroblastoma Using Volumetric Parameters of 18F-FDG and 18F-DOPA PET/CT. Clinical Nuclear Medicine, 2017, 42, e142-e148.	0.7	32
30	Extracorporeal membrane oxygenation for neonatal congenital diaphragmatic hernia: The initial single-center experience in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 333-339.	0.8	7
31	A multidisciplinary team care approach improves outcomes in high-risk pediatric neuroblastoma patients. Oncotarget, 2017, 8, 4360-4372.	0.8	19
32	Protein glycosylation in cancers and its potential therapeutic applications in neuroblastoma. Journal of Hematology and Oncology, 2016, 9, 100.	6.9	93
33	Downregulation of c-Myc is involved in TLR3-mediated tumor death of neuroblastoma xenografts. Laboratory Investigation, 2016, 96, 719-730.	1.7	11
34	Co-expression analysis identifies long noncoding RNA $\langle i \rangle$ SNHG1 $\langle i \rangle$ as a novel predictor for event-free survival in neuroblastoma. Oncotarget, 2016, 7, 58022-58037.	0.8	59
35	Diagnostic FDG and FDOPA positron emission tomography scans distinguish the genomic type and treatment outcome of neuroblastoma. Oncotarget, 2016, 7, 18774-18786.	0.8	27
36	Unveiling MYCN regulatory networks in neuroblastoma via integrative analysis of heterogeneous genomics data. Oncotarget, 2016, 7, 36293-36310.	0.8	37

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37	Glycolytic inhibitor 2-deoxyglucose simultaneously targets cancer and endothelial cells to suppress neuroblastoma growth. DMM Disease Models and Mechanisms, 2015, 8, 1247-54.	1.2	37
38	JARID1B Expression Plays a Critical Role in Chemoresistance and Stem Cell-Like Phenotype of Neuroblastoma Cells. PLoS ONE, 2015, 10, e0125343.	1.1	52
39	Calreticulin Regulates VEGF-A in Neuroblastoma Cells. Molecular Neurobiology, 2015, 52, 758-770.	1.9	14
40	Incidence of cancer in children aged 0–14 years in Taiwan, 1996–2010. Cancer Epidemiology, 2015, 39, 21-28.	0.8	41
41	Rapid Increase in the Height and Width of the Upper Chest in Adolescents with Primary Spontaneous Pneumothorax. Pediatrics and Neonatology, 2015, 56, 53-57.	0.3	13
42	Hepatic ADC map as an adjunct to conventional abdominal MRI to evaluate hepatic fibrotic and clinical cirrhotic severity in biliary atresia patients. European Radiology, 2015, 25, 2992-3002.	2.3	19
43	MDA5 complements TLR3 in suppression of neuroblastoma. Oncotarget, 2015, 6, 24935-24946.	0.8	15
44	Calreticulin Upâ€Regulates VEGFs Expression in Neuroblastoma Cell Lines. FASEB Journal, 2015, 29, 974.7.	0.2	1
45	Aryl Hydrocarbon Receptor Downregulates MYCN Expression and Promotes Cell Differentiation of Neuroblastoma. PLoS ONE, 2014, 9, e88795.	1.1	27
46	Calreticulin activates $\hat{l}^21$ integrin via fucosylation by fucosyltransferase 1 in J82 human bladder cancer cells. Biochemical Journal, 2014, 460, 69-80.	1.7	24
47	Risk-directed therapy and research in neuroblastoma. Journal of the Formosan Medical Association, 2014, 113, 887-889.	0.8	3
48	Proliferative effects of melatonin on <scp>S</scp> chwann cells: implication for nerve regeneration following peripheral nerve injury. Journal of Pineal Research, 2014, 56, 322-332.	3.4	53
49	Infants with Cancer: A Unique Population. Journal of Experimental and Clinical Medicine, 2014, 6, 1-9.	0.2	4
50	Presenilin-1 Regulates the Expression of p62 to Govern p62-dependent Tau Degradation. Molecular Neurobiology, 2014, 49, 10-27.	1.9	11
51	Ligand-Dependent Activation of EphA4 Signaling Regulates the Proteolysis of Amyloid Precursor Protein Through a Lyn-Mediated Pathway. Molecular Neurobiology, 2014, 49, 1055-1068.	1.9	8
52	Using Volume Index and Lateral Hepatic Angle to Differentiate Biliary Atresia From TPNâ€Associated Cholestasis. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 403-408.	0.9	8
53	$\hat{l}^2$ 1, 4- $\langle i \rangle$ N $\langle i \rangle$ -acetylgalactosaminyltransferase III modulates cancer stemness through EGFR signaling pathway in colon cancer cells. Oncotarget, 2014, 5, 3673-3684.	0.8	47
54	GALNT2 suppresses malignant phenotypes through IGF-1 receptor and predicts favorable prognosis in neuroblastoma. Oncotarget, 2014, 5, 12247-12259.	0.8	34

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55	Characterization of Neuroblastic Tumors Using <sup>18</sup> F-FDOPA PET. Journal of Nuclear Medicine, 2013, 54, 42-49.	2.8	61
56	Toll-like receptor 3 expression inhibits cell invasion and migration and predicts a favorable prognosis in neuroblastoma. Cancer Letters, 2013, 336, 338-346.	3.2	24
57	2-Deoxyglucose treatment complements the cisplatin- or BH3-only mimetic-induced suppression of neuroblastoma cell growth. International Journal of Biochemistry and Cell Biology, 2013, 45, 944-951.	1.2	20
58	Retinoic Acid-Elicited RARα/RXRα Signaling Attenuates Aβ Production by Directly Inhibiting γ-Secretase-Mediated Cleavage of Amyloid Precursor Protein. ACS Chemical Neuroscience, 2013, 4, 1093-1100.	1.7	28
59	$\hat{l}^2$ -1,4-Galactosyltransferase III Enhances Invasive Phenotypes Via $\hat{l}^2$ 1-Integrin and Predicts Poor Prognosis in Neuroblastoma. Clinical Cancer Research, 2013, 19, 1705-1716.	3.2	41
60	B3 <scp>GNT</scp> 3 expression suppresses cell migration and invasion and predicts favorable outcomes in neuroblastoma. Cancer Science, 2013, 104, 1600-1608.	1.7	38
61	Calnexin is required for zebrafish posterior lateral line development. International Journal of Developmental Biology, 2013, 57, 427-438.	0.3	11
62	Neuregulin Facilitates Nerve Regeneration by Speeding Schwann Cell Migration via ErbB2/3-Dependent FAK Pathway. PLoS ONE, 2013, 8, e53444.	1.1	33
63	Interleukin-6 Mediates Angiotensinogen Gene Expression during Liver Regeneration. PLoS ONE, 2013, 8, e67868.	1.1	25
64	Oral Absorbable Fatâ€soluble Vitamin Formulation in Pediatric Patients With Cholestasis. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 587-591.	0.9	26
65	Less-invasive MR indices of clinically evident esophageal variceal bleeding in biliary atresia patients. Journal of the Formosan Medical Association, 2012, 111, 482-488.	0.8	9
66	Calreticulin Mediates Nerve Growth Factor-Induced Neuronal Differentiation. Journal of Molecular Neuroscience, 2012, 47, 571-581.	1.1	16
67	Autophagy: A double-edged sword in Alzheimer's disease. Journal of Biosciences, 2012, 37, 157-165.	0.5	83
68	Corrigendum to "Silencing of miR-124 induces neuroblastoma SK-N-SH cell differentiation, cell cycle arrest and apoptosis through promoting AHR―[FEBS Lett. 585 (2011) 3582-3586]. FEBS Letters, 2012, 586, 107-107.	1.3	0
69	The prediction of drug metabolism using scaffold-mediated enhancement of the induced cytochrome P450 activities in fibroblasts by hepatic transcriptional regulators. Biomaterials, 2012, 33, 5187-5197.	5.7	15
70	Changes in Tumor Growth and Metastatic Capacities of J82 Human Bladder Cancer Cells Suppressed by Down-Regulation of Calreticulin Expression. American Journal of Pathology, 2011, 179, 1425-1433.	1.9	35
71	B4GALNT3 Expression Predicts a Favorable Prognosis and Suppresses Cell Migration and Invasion via $\hat{I}^21$ Integrin Signaling in Neuroblastoma. American Journal of Pathology, 2011, 179, 1394-1404.	1.9	34
72	Enhanced Aortic Nerve Growth Factor Expression and Nerve Sprouting in Rats Following Gastric Perforation. Journal of Surgical Research, 2011, 171, 205-211.	0.8	4

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73	Role of Glucose-regulated Protein 78 in Embryonic Development and Neurological Disorders. Journal of the Formosan Medical Association, 2011, 110, 428-437.	0.8	20
74	Insulinâ€like growth factor II mRNAâ€binding protein 3 expression predicts unfavorable prognosis in patients with neuroblastoma. Cancer Science, 2011, 102, 2191-2198.	1.7	25
75	Silencing of miR-124 induces neuroblastoma SK-N-SH cell differentiation, cell cycle arrest and apoptosis through promoting AHR. FEBS Letters, 2011, 585, 3582-3586.	1.3	67
76	Mucin Glycosylating Enzyme GALNT2 Regulates the Malignant Character of Hepatocellular Carcinoma by Modifying the EGF Receptor. Cancer Research, 2011, 71, 7270-7279.	0.4	94
77	Nuclear GRP75 Binds Retinoic Acid Receptors to Promote Neuronal Differentiation of Neuroblastoma. PLoS ONE, 2011, 6, e26236.	1.1	26
78	Nuclear localized GRP75 binds to retinoic acid receptors (RAR/RXR) and promotes retinoic acidâ€induced neuronal differentiation of neuroblastoma. FASEB Journal, 2011, 25, 1001.12.	0.2	0
79	Pancreatoblastoma: Two Case Reports From a Medical Center in Taiwan. Journal of Pediatric Hematology/Oncology, 2010, 32, 243-245.	0.3	5
80	ENHANCED EXPRESSION OF CARDIAC NERVE GROWTH FACTOR AND NERVE SPROUTING MARKERS IN RATS FOLLOWING GASTRIC PERFORATION. Shock, 2010, 33, 170-178.	1.0	11
81	Liver-Assist Device With a Microfluidics-Based Vascular Bed in an Animal Model. Annals of Surgery, 2010, 252, 351-357.	2.1	29
82	Caveolin-1 Regulates $\hat{I}^3$ -Secretase-Mediated A $\hat{I}^2$ PP Processing by Modulating Spatial Distribution of $\hat{I}^3$ -Secretase in Membrane. Journal of Alzheimer's Disease, 2010, 22, 423-442.	1.2	27
83	The Evolutionarily Conserved Interaction Between LC3 and p62 Selectively Mediates Autophagy-Dependent Degradation of Mutant Huntingtin. Cellular and Molecular Neurobiology, 2010, 30, 795-806.	1.7	39
84	Epigenetic profiling of the <i>H19</i> differentially methylated region and comprehensive whole genome arrayâ€based analysis in Silver–Russell syndrome. American Journal of Medical Genetics, Part A, 2010, 152A, 2521-2528.	0.7	14
85	Tubular jejunal duplication, amelia and congenital diaphragmatic eventration in a neonate. Clinical Dysmorphology, 2010, 19, 169-171.	0.1	1
86	New Evolutions in Congenital Diaphragmatic Hernia. Pediatrics and Neonatology, 2010, 51, 80-82.	0.3	1
87	Management of Congenital Cystic Adenomatoid Malformation and Bronchopulmonary Sequestration in Newborns. Pediatrics and Neonatology, 2010, 51, 172-177.	0.3	25
88	Distinct Clinical Characteristics of Patients With Congenital Duodenal Obstruction in a Medical Center in Taiwan. Pediatrics and Neonatology, 2010, 51, 343-346.	0.3	5
89	Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma. Clinical Cancer Research, 2010, 16, 4411-4420.	3.2	42
90	Modified Paul-Mikulicz lleostomy in a Swine Model of Isolated Small Bowel Transplantation. Journal of Surgical Research, 2010, 164, 329-335.	0.8	3

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91	Transanal Repair of Colonic Perforation due to Ventriculoperitoneal Shuntâ€"Case Report and Review of the Literature. Journal of the Formosan Medical Association, 2010, 109, 472-475.	0.8	26
92	Neuroblastomaâ€"A Model Disease for Childhood Cancer. Journal of the Formosan Medical Association, 2010, 109, 555-557.	0.8	3
93	Variations in Interferon Gamma Receptor Gene Expression during Liver Regeneration after Partial Hepatectomy in Rats. American Surgeon, 2009, 75, 49-54.	0.4	7
94	A Model Linking Uncertainty, Post-Traumatic Stress, and Health Behaviors in Childhood Cancer Survivors. Oncology Nursing Forum, 2009, 36, E20-E30.	0.5	30
95	<i>In vitro</i> photothermal destruction of neuroblastoma cells using carbon nanotubes conjugated with GD2 monoclonal antibody. Nanotechnology, 2009, 20, 315101.	1.3	64
96	Identification of Calreticulin as a Prognosis Marker and Angiogenic Regulator in Human Gastric Cancer. Annals of Surgical Oncology, 2009, 16, 524-533.	0.7	111
97	Management of Sigmoid Volvulus Based on Ladd's Procedure: A Case Report. Pediatrics and Neonatology, 2009, 50, 129-131.	0.3	4
98	Treatment of Duodenal Duplication by Trans-umbilical Exploratory Minimal Laparotomy. Pediatrics and Neonatology, 2009, 50, 169-172.	0.3	2
99	Variations in interferon gamma receptor gene expression during liver regeneration after partial hepatectomy in rats. American Surgeon, 2009, 75, 49-54.	0.4	7
100	In vitro analysis of a hepatic device with intrinsic microvascular-based channels. Biomedical Microdevices, 2008, 10, 795-805.	1.4	159
101	Clinicopathological Feature and Surgical Outcome of Choledochal Cyst in Different Age Groups: The Implication of Surgical Timing. Journal of Gastrointestinal Surgery, 2008, 12, 2191-2195.	0.9	34
102	Ischemic gallbladder perforation in a premature infant. Journal of Pediatric Surgery, 2008, 43, e31-e32.	0.8	4
103	Angiopoietin-like protein 1 decreases blood brain barrier damage and edema following focal cerebral ischemia in mice. Neurochemistry International, 2008, 52, 470-477.	1.9	15
104	Sodium selenite inhibits $\hat{I}^3$ -secretase activity through activation of ERK. Neuroscience Letters, 2008, 440, 38-43.	1.0	33
105	Identification of GRP75 as an Independent Favorable Prognostic Marker of Neuroblastoma by a Proteomics Analysis. Clinical Cancer Research, 2008, 14, 6237-6245.	3.2	29
106	Tumor Necrosis Factor-α–elicited Stimulation of γ-Secretase Is Mediated by c-Jun N-terminal Kinase-dependent Phosphorylation of Presenilin and Nicastrin. Molecular Biology of the Cell, 2008, 19, 4201-4212.	0.9	53
107	Expression of Hepatocyte Transporters and Nuclear Receptors in Children With Early and Late-Stage Biliary Atresia. Pediatric Research, 2008, 63, 667-673.	1.1	79
108	Mutation Analysis of Endothelinâ€B Receptor Gene in Patients With Hirschsprung Disease in Taiwan. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 36-40.	0.9	7

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109	Unnatural Amino Acid-Substituted (Hydroxyethyl)urea Peptidomimetics Inhibit $\hat{I}^3$ -Secretase and Promote the Neuronal Differentiation of Neuroblastoma Cells. Molecular Pharmacology, 2007, 71, 588-601.	1.0	23
110	Evolution of the Free Groin Flap: The Superficial Circumflex Iliac Artery Perforator Flap. Plastic and Reconstructive Surgery, 2007, 119, 1491-1498.	0.7	80
111	Soluble vascular endothelial growth factor receptor-1 protects mice in sepsis. Critical Care Medicine, 2007, 35, 1955-1960.	0.4	55
112	Embryonic Biliary Atresia in a Very-low-birth-weight Premature Infant. Journal of the Formosan Medical Association, 2007, 106, 78-81.	0.8	6
113	Angiopoietinâ€like protein 1 expression is related to intermuscular connective tissue and cartilage development. Developmental Dynamics, 2007, 236, 2643-2652.	0.8	8
114	Congenital Hemangiopericytoma in a Neonate. Journal of the Formosan Medical Association, 2006, 105, 247-251.	0.8	8
115	Long-Term Prognosis of Patients with Biliary Atresia: A 25 Year Summary. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 190-195.	0.9	129
116	The Influence of Biologic Factors on the Surgical Decision in Advanced Neuroblastoma. Annals of Surgical Oncology, 2006, 13, 238-244.	0.7	17
117	GRP78 expression correlates with histologic differentiation and favorable prognosis in neuroblastic tumors. International Journal of Cancer, 2005, 113, 920-927.	2.3	48
118	Fecal elastase 1, serum amylase and lipase levels in children with cholestasis. Pancreatology, 2005, 5, 432-437.	0.5	5
119	Congenital esophageal stenosis owing to ectopic tracheobronchial remnants. Journal of Pediatric Surgery, 2004, 39, 1183-1187.	0.8	52
120	Prophylactic oral antibiotics in prevention of recurrent cholangitis after the Kasai portoenterostomy. Journal of Pediatric Surgery, 2003, 38, 590-593.	0.8	92
121	Keratomycosis caused by an Alternaria species. Annals of Ophthalmology, 2002, 34, 64-66.	0.0	2
122	Laparoscopic Ladd's procedure for intestinal malrotation: report of three cases. Journal of the Formosan Medical Association, 2002, 101, 152-5.	0.8	8
123	Balloon Dilation of Double Strictures after Corrosive Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2001, 32, 496-498.	0.9	5
124	Congenital Interstitial Cell of Cajal Hyperplasia With Neuronal Intestinal Dysplasia. American Journal of Surgical Pathology, 2000, 24, 1568-1572.	2.1	35
125	Retrograde Dissection of the Vascular Pedicle in Toe Harvest. Plastic and Reconstructive Surgery, 1995, 96, 1211-1214.	0.7	76
126	Distal phalanx replantation. Microsurgery, 1994, 15, 77-82.	0.6	53