

# Angiomyolipoma

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Angiomyolipoma is a benign renal lesion. Angiomyolipoma of the kidney was previously considered to be a hamartoma or choristoma, but is now known to be neoplastic. It is composed of variable amounts of fat, vascular, and smooth muscle elements. The fat density of the tumour on CT is pathognomonic. The lesion is well demarcated and contains mature elements. It occurs in more than 50% of individuals with tuberous sclerosis, often bilaterally. Angiomyolipomas also occur in 40% of women who have a rare, cystic lung disease called lymphangioleiomyomatosis, or

LAM[<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1682009>]. ( [From the Wikipedia article Angiomyolipoma](#) .)

## Recent Publications on Angiomyolipoma:



- [Giant adrenal myelolipoma, a rare urological issue with increasing incidence: a case report.](#)  
*INTRODUCTION: Adrenal myelolipomas are relatively rare, non-functioning...*18th November, 2009  
- Cases J. 2009 Sep 1;2:8863. ([DOI Direct Link](#))
- [Renal epithelioid angiomyolipoma: a study of six cases and a meta-analytic study. Development of criteria for screening the entity with prognostic significance.](#)  
*AIMS: Renal epithelioid angiomyolipoma (EAML) is only described in case...*17th November, 2009  
Division of Anatomical Pathology, Department of Laboratory Medicine, The- Histopathology. 2009 Nov;55(5):525-34. ([DOI Direct Link](#))
- [The Hypointense Liver Lesion on T2-Weighted MR Images and What It Means.](#)  
*The vast majority of focal liver lesions are hyperintense on T2-weighted...*11th November, 2009  
Department of Radiology, Coimbra University Hospital, Praceta Mota- Radiographics. 2009 Nov 18. ([DOI Direct Link](#))
- [Angiomyolipoma of the colon: report of a case.](#)  
*Angiomyolipomas are benign mesenchymal tumors mostly arising from the...*3rd November, 2009  
Department of Surgery, Chugoku Rosai Hospital, Kure, Hiroshima, Japan.- Surg Today. 2009;39(11):998-1001. Epub 2009 Nov 1. ([DOI Direct Link](#))
- [Intra-renal adrenal adenoma: a compelling addition to the differential diagnosis of renal mass.](#)  
*We report a case of an adrenal rest arising in the kidney of a 37-year-old...*30th October, 2009  
Department of Urology, George Washington University School of Medicine and- Int J Urol. 2009 Nov;16(11):912-4. ([DOI Direct Link](#))
- [Malignant variant of sclerosing perivascular epithelioid cell tumor arising in the adnexa.](#)  
*The perivascular epithelioid cell family of tumors (PEComas) includes...*24th October, 2009  
Department of Histopathology Birmingham Women's Hospital, Somerset, UK.- Int J Gynecol Pathol. 2009 Nov;28(6):589-93. ([DOI Direct Link](#))
- [Giant angiomyolipoma of the kidney not associated with tuberous sclerosis: a case report and review of](#)

[the literature\]](#)

- The authors describe a paradigmatic case of a large renal angiomyolipoma...* 23rd October, 2009  
U.O.C. di Chirurgia Generale dell'Istituto Clinico Sant'Ambrogio di- Chir Ital. 2009 Jul-Aug;61(4):507-13.
- [Fine needle aspiration using improved agar microbiopsy is highly concordant with renal mass final diagnosis and subclassification.](#)  
*PURPOSE: Computerized tomography and ultrasound are usually sufficient for...* 20th October, 2009  
Department of Urology, University Medical Centre Groningen, Groningen, The- J Urol. 2009 Dec;182(6):2590-3. ([DOI Direct Link](#))
  - [Laparoscopic radical excision of primary round ligament perivascular epithelioid cell tumor mimicking leiomyoma.](#)  
*Perivascular epithelioid cell tumors (PEComas) are a group of rare...* 20th October, 2009  
Department of Obstetrics & Gynecology, Faculty of Medicine, Chiang Mai- J Minim Invasive Gynecol. 2009 Sep-Oct;16(5):626-9. ([DOI Direct Link](#))
  - [Histology and imaging of soft tissue sarcomas.](#)  
*Imaging and histology are two complementary morphological techniques which...* 20th October, 2009  
Departement d'Imagerie Medicale, Institut Bergonie, 229 cours de- Eur J Radiol. 2009 Oct;72(1):6-15. ([DOI Direct Link](#))
  - [Malignant epithelioid angiomyolipoma in the kidney and liver of a patient with pulmonary lymphangioliomyomatosis: lack of response to sirolimus.](#)  
*A 26-year-old woman with lymphangioliomyomatosis (LAM) was hospitalized...* 17th October, 2009  
Department of Medicine and Therapeutics, Prevention, Control of Infectious- Intern Med. 2009;48(20):1821-5. Epub 2009 Oct 15.
  - [Bilateral synchronous occurrence of three different histological types of renal tumor: a case report.](#)  
*INTRODUCTION: Renal cell carcinomas account for 85% of all renal...* 16th October, 2009  
1st Department of Urology, Aristotle University of Thessaloniki Ethnikis- J Med Case Reports. 2009 Apr 1;3:6798. ([DOI Direct Link](#))
  - [Bilateral renal angiomyolipoma in a patient with tuberous sclerosis treated with resection of one kidney and transarterial embolization of other kidney using CT during selective arteriography: a case report.](#)  
*Renal AML complicating tuberous sclerosis shows a rapid growth and its...* 16th October, 2009  
- Cases J. 2009 Jul 31;2:6351. ([DOI Direct Link](#))
  - [UROLOGICAL CONSERVATIVE MANAGEMENT OF A PATIENT WITH TUBEROUS SCLEROSIS COMPLEX \(BOURNEVILLE DISEASE\).](#)  
*OBJECTIVE: To report the clinical and radiological data of a 23-year-woman...* 10th October, 2009  
Servicio de Urologia. Hospital V.I. Lenin. Reparto Luz. Holguin. Cuba.- Arch Esp Urol. 2009 Jul;62(6):596-599.
  - [Idiopathic renal replacement lipomatosis: a case report and review of literature.](#)  
*Idiopathic renal replacement lipomatosis is a rare condition in which the...* 7th October, 2009  
Department of Pathology, Topiwala National Medical College and BYL Nair- Indian J Pathol Microbiol. 2009 Oct-Dec;52(4):552-3. ([DOI Direct Link](#))

## BioNews Results for Angiomyolipoma

- [Renal epithelioid angiomyolipoma: a study of six cases and a meta-analytic study. Development of criteria for screening the entity with prognostic significance](#)  
*MDLinx: Nov 11 2009 12:06PM Matching: angiomyolipoma*

## Angiomyolipoma Clinical Trials:



- [Efficacy and Safety of RAD001 in Patients Aged 18 and Over With Angiomyolipoma Associated With Either Tuberous Sclerosis Complex \(TSC\) or Sporadic Lymphangiomyomatosis \(LAM\)](#)

## Angiomyolipoma Patents:



- 7026447- [53 human secreted proteins](#)
- 7192586- [Methods and compositions for treating or preventing skin disorders using binding agents specific for prostate specific membrane antigen](#)
- 7196164- [Secreted protein HHTLF25](#)
- 7229614- [Interferon gamma in the detection and treatment of angiomyolipomas](#)
- 7238660- [Albumin fusion proteins](#)
- 7238667- [Albumin fusion proteins](#)
- 7241585- [14171 protein kinase, a novel human protein kinase and uses thereof](#)
- 7256010- [Nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor](#)
- 7258971- [Methods and compositions for treating urological disorders using carboxypeptidase Z identified as 8263](#)
- 7282570- [Compositions and methods for the treatment of immune related diseases](#)
- 7288392- [Human protein kinases and uses therefor](#)
- 7189690- [Albumin fusion proteins](#)
- 7164001- [Compositions and methods for the treatment of immune related diseases](#)
- 7163797- [50 human secreted proteins](#)
- 7029895- [27411, a novel human PGP synthase](#)
- 7037671- [25312, a novel human agmatinase-like homolog](#)
- 7060476- [27411, a novel human PGP synthase](#)
- 7071004- [14094, a novel human trypsin family member and uses thereof](#)
- 7078205- [NUCLEIC ACID SEQUENCES ENCODING MELANOMA ASSOCIATED ANTIGEN MOLECULES, AMINOTRANSFERASE MOLECULES, ATPASE MOLECULES, ACYLTRANSFERASE MOLECULES, PYRIDOXAL-PHOSPHATE DEPENDENT ENZYME MOLECULES AND USES THEREFOR](#)
- 7091315- [Protein HDPBQ71](#)
- 7094565- [21612, novel human dehydrogenases](#)
- 7094587- [16002 Molecules and uses therefor](#)
- 7098015- [27875, 22025, 27420, 17906, 16319, 55092 and 10218 molecules and uses therefor](#)
- 7141547- [Albumin fusion proteins comprising GLP-1 polypeptides](#)
- 7301016- [Human transferase family members and uses thereof](#)

- 7307153- [Antibodies that bind PRO9912](#)
- 7485308- [26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses therefor](#)
- 7491534- [Methods for altering cell fate to generate T-cells specific for an antigen of interest](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7521424- [Albumin fusion proteins](#)
- 7531342- [Metapneumovirus strains and their use in vaccine formulations and as vectors for expression of antigenic sequences](#)
- 7569384- [Albumin fusion proteins](#)
- 7592010- [Albumin fusion proteins](#)
- 7601514- [Nucleic acid encoding PRO10268 polypeptides](#)
- 7482147- [Ubiquitin protease](#)
- 7482013- [Albumin fusion proteins](#)
- 7459531- [50 Human secreted proteins](#)
- 7329529- [Ubiquitin proteases](#)
- 7344880- [Nucleic acid encoding PRO9912 polypeptides](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- 7365157- [PRO9912 polypeptides](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7449324- [Metapneumovirus strains and their use in vaccine formulations and as vectors for expression of antigenic sequences](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)

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